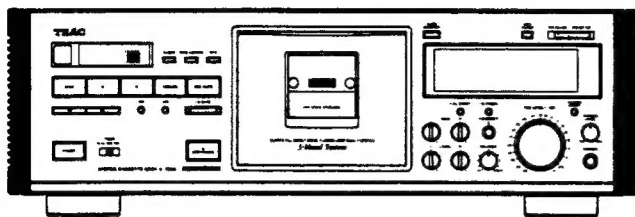


# TEAC®



## SERVICE MANUAL

# V-7000(BL)/V-5000

## Stereo Cassette Deck

Remote Control Unit RC-394(V-7000), RC-393(V-5000)

\* Dolby noise reduction and HX PRO headroom extension manufactured under license from Dolby Laboratories Licensing Corporation. HX PRO originated by Bang and Olufsen. "Dolby", the double-D symbol and "HX PRO" are trademarks of Dolby Laboratories Licensing Corporation.

\* ドルビーノイズリダクション及びHXプロヘッドルームエクステンションはドルビーラボラトリーズライセンシングコーポレーションからの実施権に基づき製造されています。HXプロはBang and Olufsenの考案です。

\* 「ドルビー」、ダブルD記号及び「HXプロ」はドルビーラボラトリーズライセンシングコーポレーションの登録商標です。

## 1 SPECIFICATIONS

**Track System:** 4-Track, 2-Channel Stereo  
**Heads:** 3: 1 Erase, 1 Record and 1 Playback (combination)

**Type of Tape:** Cassette tape C-60 and C-90 (Philips type)

**Tape Speed:** 4.8 cm/sec. (1-7/8 ips)

**Motors:** 4

**V-7000**

1 brushless quartz locked PLL servo

DC motor (for capstan drive)

1 DC motor (for reel drive)

1 DC motor (for mechanism drive)

1 DC motor (for power loading)

**V-5000**

1 DC servo motor (for capstan drive)

1 DC motor (for reel drive)

1 DC motor (for mechanism drive)

1 DC motor (for power loading)

**Wow and Flutter (WRMS)**

0.022 % (V-7000), 0.027 % (V-5000)

**Frequency Response (Overall):** -20 dB

15 - 21,000 Hz  $\pm 3$  dB Metal Tape

15 - 20,000 Hz  $\pm 3$  dB CrO<sub>2</sub> Tape

15 - 18,000 Hz  $\pm 3$  dB Normal Tape

**Signal-to-Noise Ratio (Overall)**

60 dB (NR OFF 3 % THD Level, Weighted)

70 dB (Dolby B In, over 5 kHz),

80 dB (Dolby C In, over 1 kHz)

**Fast Winding Time:** Approximately 85 seconds for C-60

**Inputs:** Line: 60 mV, 50k ohms

CD Direct: 110 mV, 50k ohms

**Outputs:** Line: 0.44 V for load impedance of 50k ohms or more

Headphones: 2 mW (max.) 8 ohms

**Power Requirements:** 100/120/220/240 V AC, 50/60 Hz (General export models)

120 V AC, 60 Hz (U.S.A./Canada)

220 V AC, 50 Hz (Europe)

240 V AC, 50 Hz (U.K./Australia)

**Power Consumption:** 20 W (V-7000), 18 W (V-5000)

**Dimensions (W x H x D)**

471 x 149 x 355 mm (including side panels) (V-7000)

(18-9/16" x 5-7/8" x 14")

435 x 149 x 355 mm (V-5000)

(17-1/8" x 5-7/8" x 14")

**Weight:** 9 kg (19.9 lbs.) (including side panels) (V-7000)

8 kg (17.7 lbs.) (V-5000)

**Standard Accessories:**

RC-394 (V-7000), RC-393 (V-5000),

Batteries (SUM-3, "AA", "R6" type)

x 2, Input-output connection cords,

Side panels (mounted) V-7000 only.

- Specifications were determined using metal tape except where noted.
- Improvements may result in specifications or features changing without notice.
- Photos and illustrations may differ slightly from production models.

## 仕 様

トラック形式	4トラック2チャンネル・ステレオホニック方式	
ヘッド構成	3ヘッド：消去ヘッド×1、録音×1・再生×1 コンビネーション・ヘッド(固定式)	
使用テープ	C-60, C-90タイプ カセット・テープ	
テープ速度	4.8センチ	
モーター	<b>V-7000</b> キャプスタン：ブラシレスクォーツロック PLLサーボDCモーター×1 リール：DCモーター×1 メカニズム：DCモーター×1 パワーローディング：DCモーター×1	<b>V-5000</b> キャプスタン：DCサーボモーター×1 リール：DCモーター×1 メカニズム：DCモーター×1 パワーローディング：DCモーター×1
ワウ・フラッター	<V-7000>：0.022%(W.RMS), ±0.04%(W.Peak EIAJ)	
	<V-5000>：0.027%(W.RMS), ±0.048%(W.Peak EIAJ)	
周波数特性 (総合)	15Hz～21,000Hz±3dB, EIAJ：メタル 15Hz～20,000Hz±3dB, EIAJ：クローム 15Hz～18,000Hz±3dB, EIAJ：ノーマル	
総合S/N比	60dB(NR OFF, 3%THDレベル, WTD) 70dB(ドルビーB NR IN 5kHz以上) 80dB(ドルビーC NR IN 1kHz以上)	
早巻時間	C-60テープで約85秒	
入 力	ライン：60mV(入力インピーダンス50kΩ) CDダイレクト：110mV(入力インピーダンス50kΩ)	
出 力	ライン：0.3V(負荷インピーダンス50kΩ以上) ヘッドホン：2mV(8Ω)	
電 源	100V AC, 50/60Hz	
消費電力	20W<V-7000>, 18W<V-5000>	
外形寸法	471(幅)×149(高さ)×355(奥行)mm(サイドパネル含む)<V-7000> 435(幅)×149(高さ)×355(奥行)mm<V-5000>	
重 量	9 kg<V-7000> 8 kg<V-5000>	
付 属 品	入出力コード2本(1組), リモコンRC-394<V-7000>, RC393<V-5000>, 乾電池(単3)×2	

\*この仕様は特に表示した項目を除き、当社基準テープを使用して測定したものです。

\*仕様および外観は、改善のため予告なく変更することがあります。

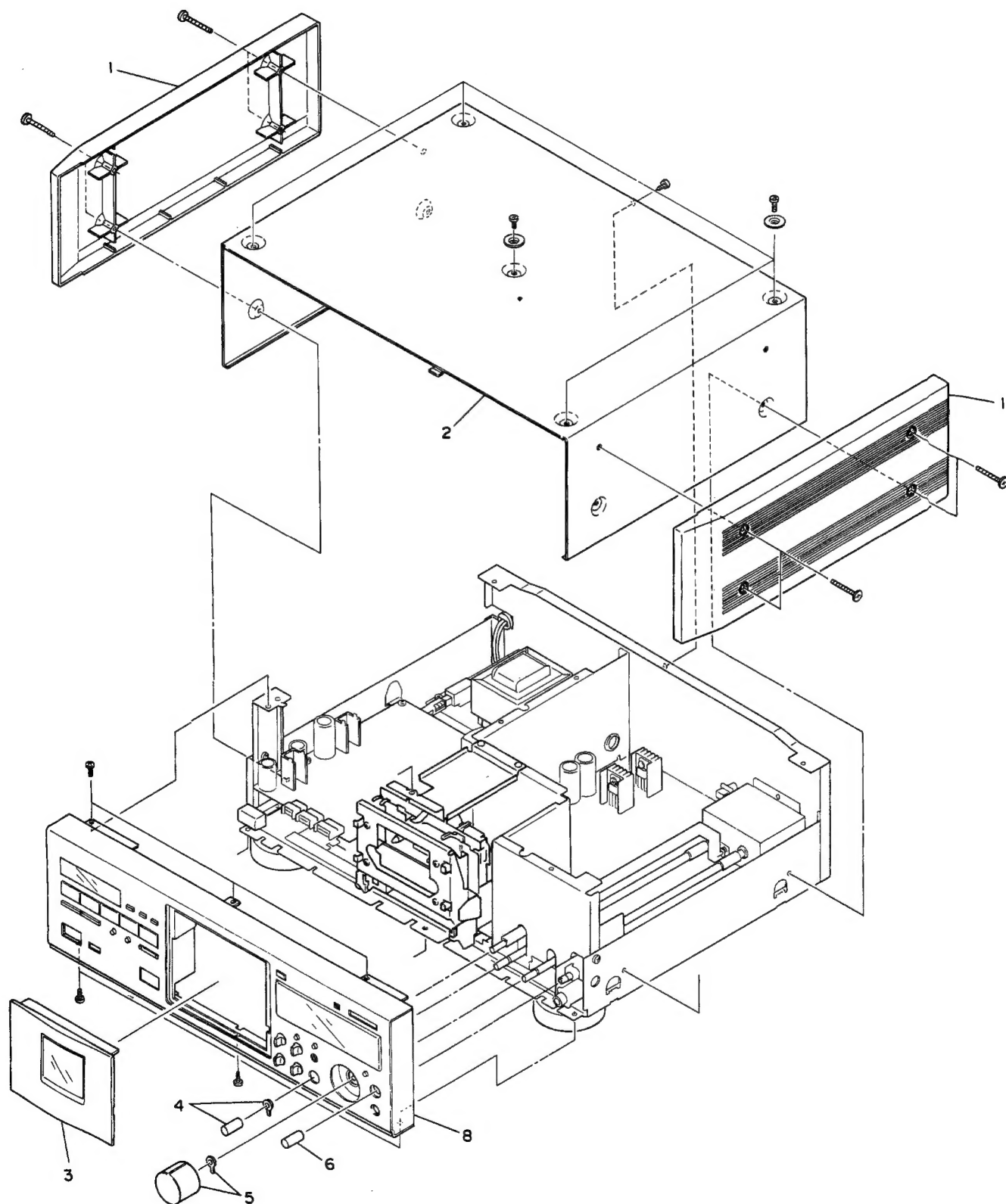
\*FM放送やレコード、コンパクトディスクなどから録音したものは、個人的に楽しむなどのほかは、著作権法上の権利者に無断で使用できません。

本機はマイコンを使用しておりますので、外部からの雑音やノイズ等によって正常な動作をしなくなることがあります。このような場合は[POWER]スイッチを押して電源を切り、電源コードをコンセントから抜いて、約1分以上経過させたのち再びコンセントに差し込み、始めから操作し直してください。

## 2 REMOVAL OF EXTERNAL COMPONENTS

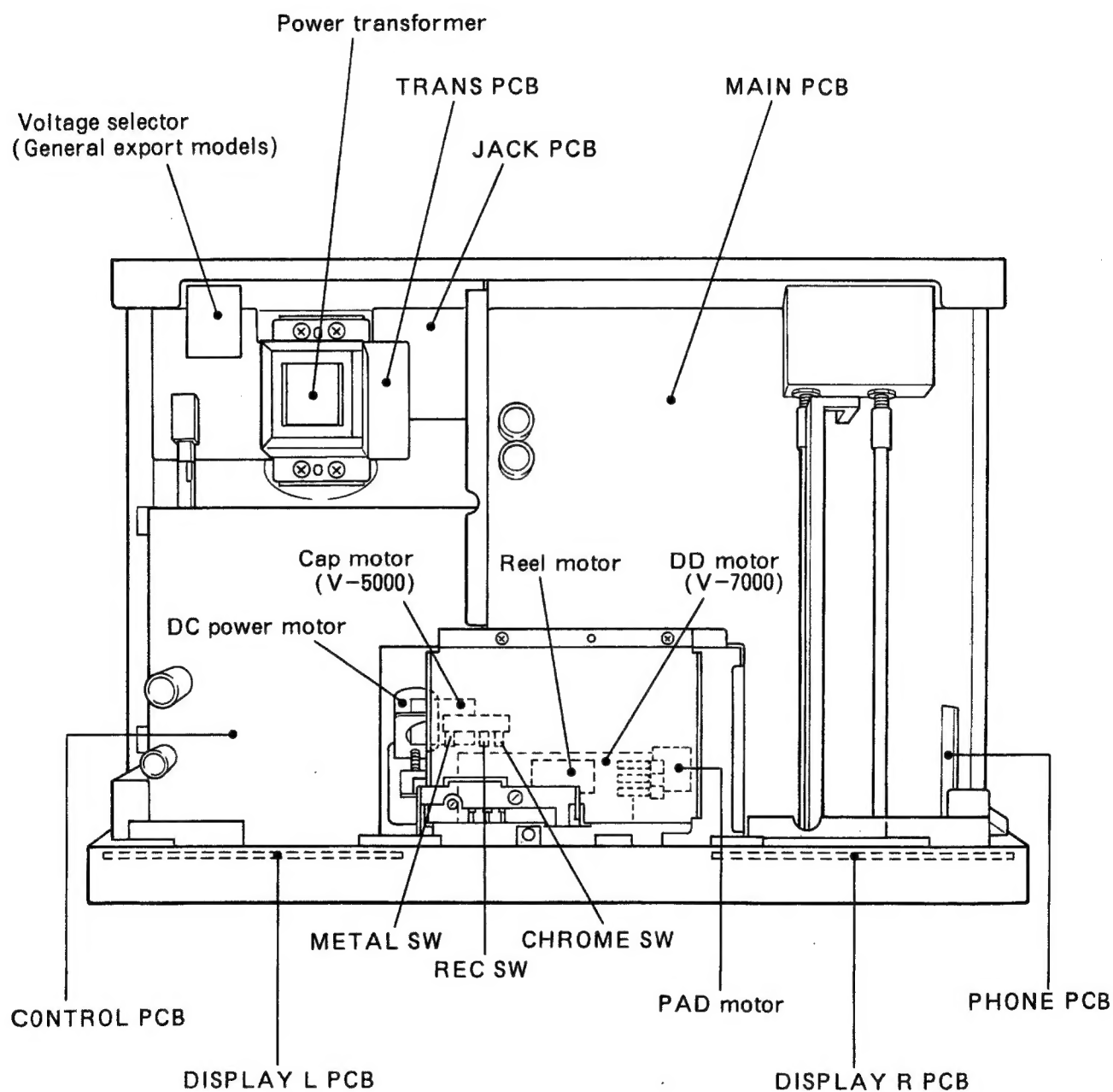
外装部品の外し方

Disassemble in number-order  
番号順に外して下さい



### 3 PARTS LOCATION

部品配置図



## 4 MECHANICAL ADJUSTMENTS AND CHECKS

### 機構部の調整と確認

#### 4-1 TAPE SPEED (V-5000 only)

1. Connect a frequency counter to the deck as shown in Fig. 4-1.
2. Simply press POWER switch to ON to rotate the motor, then continue the motor retain for approx. 1minute for warm-up.
3. AS soon as the warm-up finishes, load a TEAC MTT-111 test tape with a 3,000Hz test tone and play the beginning of the test tape.
4. Adjust the variable resistor (Fig. 4-2) to get the adjustment value of 3,000Hz to 3,010Hz
5. In play mode, check that the following figures are obtained at the beginning and at the end of the tape.  
Speed deviation : 3,000Hz  $\pm$  30Hz (V-7000)  
3,000Hz  $\pm$  60Hz (V-5000)  
Speed drifting : with in 15Hz (V-7000)  
with in 60Hz (V-5000)

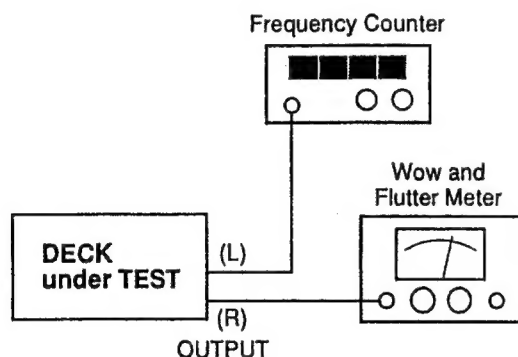


Fig. 4-1

#### 4-2 WOW AND FLUTTER (PLAYBACK METHOD)

Note : These measurements should made at the beginning, middle, and the end of the tape.

1. Connect a wow and flutter meter to the deck as shown in Fig. 4-1.
2. Load and play a TEAC MTT-111 test tape.
3. Check that the readings on the wow and flutter meter are as follows.  
Specifications : 0.05 % WRMS (V-7000)  
0.065 % WRMS (V-5000)

#### 4-1 テープ・スピード (V-5000 only)

1. 図4-1のように周波数カウンターを接続する。
2. 電源を入れ、約1分間ウォーミングアップする。
3. テストテープ MTT-111 (3kHz) を巻始めの条件で再生する。
4. 周波数値が3,000~3,010Hzとなるよう、Fig. 4-2に示す調整VRを調整する。
5. 巻始めから巻終わりまで再生し、速度偏差および変動幅を確認する。  
速度偏差 : 3,000Hz  $\pm$  30Hz (V-7000)  
3,000Hz  $\pm$  60Hz (V-5000)  
変動幅 : 15Hz以内 (V-7000)  
60Hz以内 (V-5000)

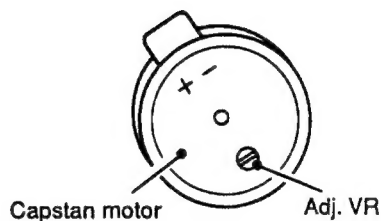


Fig. 4-2

#### 4-2 ワウ・フラッター (再生法)

注 : テープの巻初め、中間、巻終りで測定する。

1. 図4-1のようにワウ・フラッターメーターを接続する。
2. テストテープMTT-111を再生する。
3. ワウ・フラッター値が下の規格内に入ることを確認する。  
規格 : 0.05 % WRMS (V-7000)  
0.065 % WRMS (V-5000)

## 4-3 REEL TORQUE

1. Load the cassette torque on the deck and read the pointer indication on the dial scale for each tape transport operation. The measured torque should be within the following specified values.

Specifications :

Take - up : 35~60g · cm  
(0.486~0.833 oz.-inch)

Supply : 4~10g · cm  
(0.056~0.139 oz.-inch)

F. F. /REW : 70~160g · cm  
(0.972~2.22 oz.-inch)

## 4-3 リールトルク

1. カセット型トルクメーターによる測定値が下表の範囲内であることを確認する。

テイクアップトルク : 35~60g · cm

バックテンショントルク : 4~10g · cm

早送り/巻戻しトルク : 70~160g · cm

## 4-4 VOLTAGE CONVERSION

(General Export Models only)

1. ALWAYS DISCONNECT THE POWER LINE CORD BEFORE MAKING THESE ADJUSTMENTS !
2. Locate the voltage selector on the rear panel.
3. Using a require screwdriver, turn the selector until the numerals corresponding to the voltage requirements of your area appear.

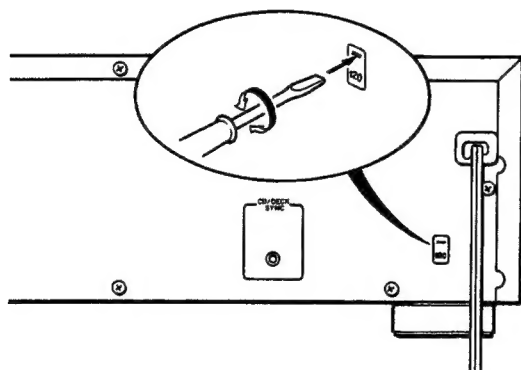


Fig.4-3

## 5 ELECTRICAL CHECKS AND ADJUSTMENTS

### アンプ部の確認と調整

#### 5-1 PRECAUTIONS

1. Before performing adjustments and checks clean and demagnetize the entire tape path.
2. Make sure the deck is properly set for the voltage in your locality.
3. In general, adjustments and checks are made in the order of L ch. then R ch. Double REF. Nos. indicate L ch./R ch.. (Example ; R51/R61)
4. 0 dB is referenced to 0.775V. If an AC voltmeter that references 0dB to 1V is used, appropriate compensation should be made.
5. The AC voltmeter used in the procedures must have an input impedance of 1M ohms or more.
6. Note the "Deck setting" at the top of each chart. The settings apply to all check for a specific chart unless explicitly stated otherwise.
7. Since this deck has an automatic tape selector, be sure to use test tapes that have tape position detecting holes.
8. Input terminals and measuring points at each step are the same as previous step, otherwise specified.

#### 5-1 注意

1. アンプ部の調整・確認の前に、テープ走行系の消磁と清掃を行ってください。
2. 特に指定のない限り、調整はL ch, R ch の順序で行ってください。  
なお、R51/R61 のようにきされている回路番号は L ch/R ch を示します。
3. 0 dB = 0.775V
4. 測定に使用するレベル計の入力インピーダンスは 1MΩ以上のものを使用してください。
5. 本機はテープセレクト自動検出機構になっていますので、テストテープは必ずテープポジション検出孔のあるものを使用してください。
6. 入力端子および測定箇所は各ステップにおいて特に明示されている場合を除き、直前のステップと同じです。

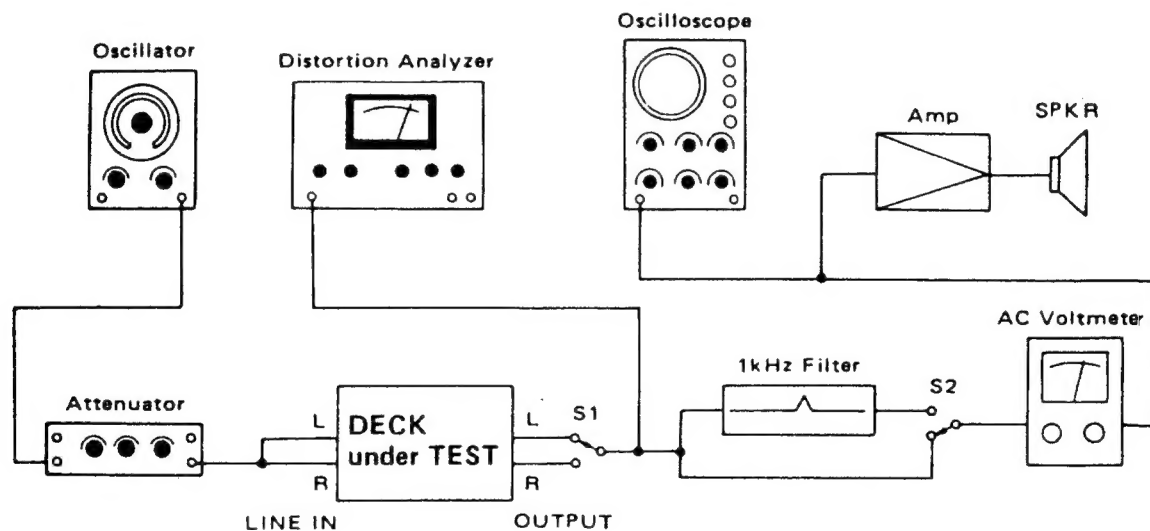


Fig. 5-1 Basic test setup 基本測定接続図



## 5-2 ADJUSTMENT LOCATIONS 調整箇所

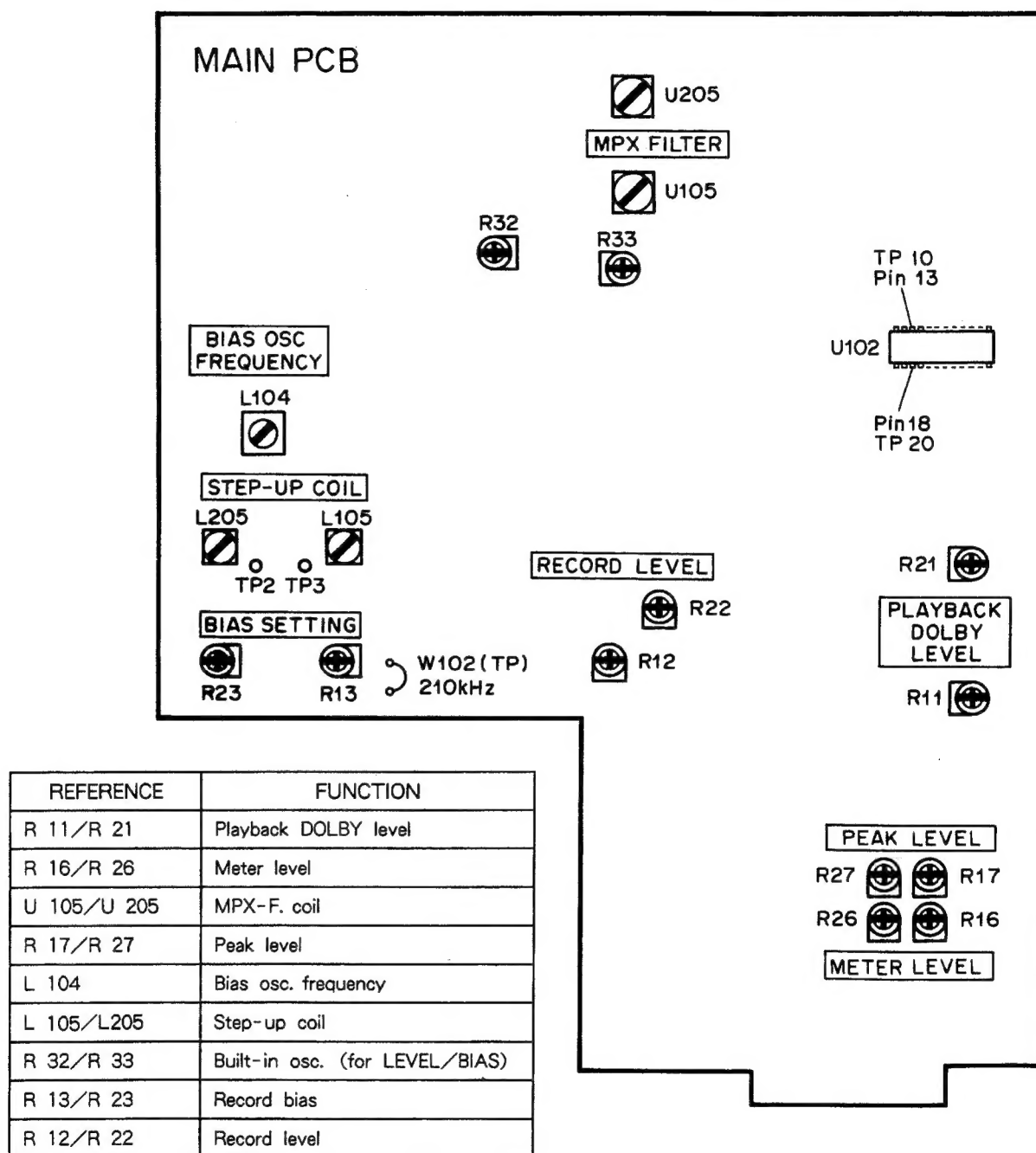


Fig.5-2 Adjustment points 調整箇所

## 5-3 PLAYBACK PERFORMANCE

### 再生

#### Deck settings

Mode : PLAY  
 AUTO MONITOR SW : TAPE  
 DOLBY NR SW : OUT  
 MPX FILTER SW : OUT

#### TEAC test tapes

MTT-150 : for Dolby level calibration  
 MTT-25702 : for playback frequency response check for NORMAL  
 MTT-35702 : for playback frequency response check for METAL and CrO<sub>2</sub>  
 MTT-5511 : For S/N check for 120  $\mu$  sec (NORMAL)  
 MTT-5571 : For S/N check for 70  $\mu$  sec (METAL)  
 MTT-15000 : For S/N check for DOLBY NR B,C

ITEM 調整項目	SETTING 設定	INPUT SIGNAL 入力信号	ADJUST (or CHECK) 調整箇所	MEASURING POINT. RESULT 測定箇所・調整値	REMARKS 備考
1. REC • PLAY head azimuth 録・再ヘッド アジマス	Connection : Fig. 5-3	MTT-25702 or MTT-35702 (10kHz)	Azimuth screws of R • P head 録・再ヘッドのアジ マス調整ネジ Fig. 5-4	OUTPUT (L/R) : Maximum output at L & R - ch's. L - R 各 ch 共 最大出力	
2. Playback DOLBY Level setting 再生ドルビー レベルセット	Connection : Fig. 5-8	MTT-150	MAIN PCB R11/R21	U102 ; pin13/pin18 : - 6dB (388mV)	
3. Playback output level 再生出力レ ベル	Connection : Fig. 5-1	MTT-150	Check	OUTPUT (L/R) : - 2dB $\pm$ 1dB (548mV~690mV) Phase : with 45° 位相 : 45° 以内	Fig. 5-5
4. Meter level setting メーター・レ ベル	Same as above 同上	MTT-150	MAIN PCB R16/R26	PEAK LEVEL meter (L/R) : - 1dB lit ( <input checked="" type="checkbox"/> mark) - 1dB 点 ( <input checked="" type="checkbox"/> マーク)	
5. Playback Frequency response 再生周波数 特性	Same as above 同上	MTT-25702 MTT-35702	Check	OUTPUT (L/R) : Standard 規格	Fig. 5-6
6. Playback S/N ratio 再生 S/N 比	Same as above 同上	MTT-5511 MTT-5571  Playback the leader tape portion. リーダーテープ部を 再生	Check	OUTPUT (L/R) : S/N 46dB min. (120u) 47dB min. ( 70u)	
	Same as above 同上 DOLBY NR : OFF→B→C	MTT-15000	Check	OUTPUT (L/R) Amount of variation in S/N with respect to the S/N value when the MTT-15000 signal is played back with DOLBY NR OFF. MTT-15000をDOLBY NR OFF 再生 した時のS/N値に対するS/N変化量 DOLBY NR B : 8.5dB or more DOLBY NR C : 17dB or more  - 2dB ( 615 mV ) is reference level 基準レベルは - 2dB ( 615 mV )	

\* Fig. 5-3 ~ Fig. 5-9 ; See page 13.

## 5-4 MONITOR PERFORMANCE

## モニター系

## Deck settings

Mode : RECORD/PAUSE  
 REC LEVEL control : Maximum  
 BALANCE control : 0(center)position

AUTO MONITOR sw. : SOURCE  
 DOLBY NR sw. : OUT  
 MPX FILTER sw. : OUT

ITEM 調整項目	SETTING 設定	INPUT SIGNAL 入力信号	ADJUST (or CHECK) 調整箇所	MEASURING POINT. RESULT 測定箇所・調整値	REMARKS 備考
7. Min. Line input level ライン最小 入力レベル	Connection : Fig. 5-1	LINE IN (L/R) : 400Hz/-19dB (86.9mV)	Check	OUTPUT (L/R) : -2dB $\pm$ 3dB (436mV~869mV)	
8. Specified Line input level Line 規定入 力レベル	Connection : Fig. 5-1	LINE IN (L/R) : 400Hz/-9dB (275mV)	REC LEVEL (& BALANCE) control	OUTPUT (L/R) : -2dB (615mV)	
* Adjust the balance between the left and right channels by BALANCE control. L-R chのレベル差は、BALANCEつまみにて修正。 * After adjusting do not move the REC LEVEL & BALANCE control. (Specific position) 調整後は REC LEVEL & BALANCE つまみを動かさないこと。					
9. Meter level メータレベ ル	Connection : Fig. 5-1	LINE IN (L/R) : 400Hz/-9dB (275mV)	Check	PEAK LEVEL meter (L/R) : -1dB lit ; ( <input checked="" type="checkbox"/> ) mark	
10. CD CHECK	Connection : Fig. 5-1 Mode : STOP CD CHECK button-on	CD DIRECT IN(L/R): 400Hz/-21dB (69mV)	Check	PEAK LEVEL meter (L/R) : -1dB lit ; ( <input checked="" type="checkbox"/> ) mark COUNTER : Indication ; "cdch"	
11. CD DIRECT input level CD DIRECT 入力レベル	Connection : Fig. 5-1 CD DIRECT button-on	CD DIRECT IN(L/R): 400Hz/-4dB (489mV)	Check	OUTPUT (L/R) : -2dB $\pm$ 2dB (489mV~775mV)	
12. MPX-F.coil MPX-F. 出力	Connection : Fig. 5-1 MPX FILTER sw. -on	LINE IN (L/R) : 19kHz/-9dB (275mV)	U105/U205	OUTPUT (L/R) : min.	
13. Peak level ピークレベ ル	Connection : Fig. 5-1 MARGIN RESET button-on	LINE IN (L) : 400Hz/-3dB (548mV)	R 17	PEAK LEVEL meter (L),(R) : +5 dB lit	
Adjust R channel same as L channel. 次に、Rチャンネルも同様に調整する。			R 27		
14. PHONES output level PHONES 出力レベル	Connection : Fig. 5-7 PHONES LEVEL control : max.	LINE IN (L/R) : 400Hz/-9dB (275mV)	Check	PHONES : At each channel 各チャンネルで -16dB $\pm$ 3dB (86.9mV~173mV)	8 $\Omega$ load

## 5-5 RECORDING PERFORMANCE

### 録音系

#### Deck Settings

Mode	: REC/PLAY
REC LEVEL control	: Specified position 規定位置 (Item x)
BALANCE control	: Specified position 規定位置 (Item x)
BIAS/LEVEL controls	: Center position
DOLBY NR sw.	: OUT
MPX FILTER sw.	: OUT
AUTO MONITOR sw.	: TAPE

#### TEAC recording test tapes

MTT-5571	: For METAL
MTT-5561	: For CrO2
MTT-5511	: For NORMAL

ITEM 調整項目	SETTING 設定	INPUT SIGNAL 入力信号	ADJUST (or CHECK) 調整箇所	MEASURING POINT. RESULT 測定箇所・調整値	REMARKS 備考
15. Bias osc. frequency バイアス 発振周波数	Connection : Fig. 5-8 Tape : MTT-5571 Mode : REC/PLAY	No signal	L104	W102 : 210kHz $\pm$ 5kHz	
16. Step up coil ステップア ップコイル	Same as above 同上	No signal	L103/L203	TP 2/TP 3 : Minimum -DC voltage -DC 電圧最小値  * Set to the maximum negative voltage 電圧計をマイナス電圧の最大値にセットする。	
17. Built-in oscillator (for LEVEL/ BIAS) LEVEL/BIAS 用 発振器	Tape : MTT-5511 Mode : STOP CAL START button-on (Press several times) CAL START 釦を数回押す。	-	Check	PEAK LEVEL METER indication : LEVEL $\leftrightarrow$ BIAS LEVEL と BIAS が交互に点灯のこと。	
			R 32	TP 1 : Equal OUTPUT level between 400Hz and 8.5kHz. 400Hz と 8.5kHz の出力レベルを等しく調整。	
			R 33	TP 1 : - 28dB (30.8mV)	
18. Record bias 録音バイア セット	Connection : Fig. 5-1 Tape : MTT-5511 Mode : REC/PLAY BIAS /LEVEL controls : Center position	LINE IN (L/R) : 400Hz & 10kHz alternately/ 交互信号/ - 42dB (6.15mV)	R13/R23	OUTPUT (L/R) : Equal output level (record and playback) between 400Hz and 10kHz. 400Hz と 10kHz の録再出力が等しくなること。	
19. Record level 録音レベル	Connection : Fig. 5-1 Tape : MTT-5511 Mode : REC/PLAY	LINE IN (L/R) : 400Hz/-12dB (195mV)	R12/R22	OUTPUT (L/R) : Output level (record and playback) 録再出力 - 5dB (436mV)	
	Connection : Fig. 5-1 Tape : MTT-5571 MTT-5561 DOLBY NR sw. : IN/OUT, B/C		Check	OUTPUT (L/R) : Output level (record and playback) 録再出力 0 $\pm$ 2dB (NR OUT) 0 $\pm$ 3dB (NR IN)	
20. Total harmonic distortion 総合歪率	Connection : Fig. 5-1 Tape : MTT-5571 Tape : MTT-5561 Tape : MTT-5511	LINE IN (L/R) : 400Hz/-12dB (195mV)	Check	OUTPUT (L/R) : 2.0 % or less (以下) (NORMAL) 2.5 % or less (以下) (METAL, CrO2)	
21. LEVEL/BIAS controls LEVEL/BIAS つまみの確 認	TAPE: MTT-5511 Mode : REC/PLAY CAL START button-on	-	Check	PEAK LEVEL meter indication : LEVEL $\nabla$ $\pm$ 4 dot (with in 以内) BIAS $\blacktriangle$ $\pm$ 5 dot (with in 以内) LEVEL range : 5 dot min. (以上) BIAS range : 4 dot min. (以上)	
22. Overall frequency response 録音周波数 特性	Connection : Fig. 5-1 TAPE : MTT-5571 TAPE : MTT-5561 TAPE : MTT-5511	LINE IN (L/R) : 63Hz~12.5kHz/ - 42dB (6.15mV)	Check	OUTPUT (L/R) Standard Fig. 5-9	

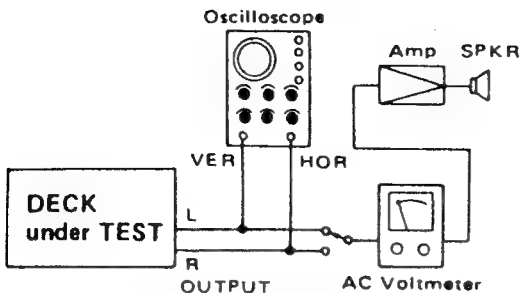


Fig .5-3 Test setup for azimuth check  
位相測定接続図

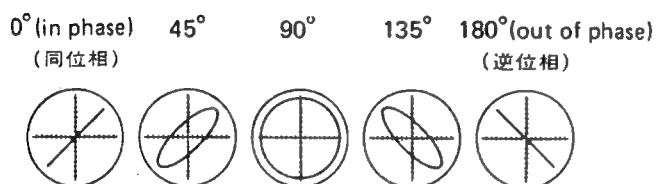
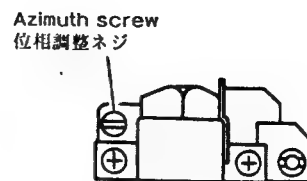
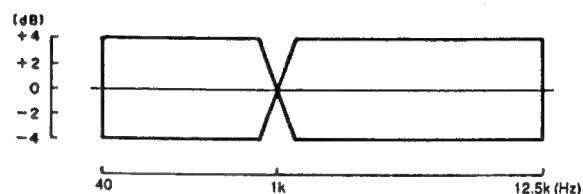


Fig. 5-5 Confirming phase relationship 位相



**Fig. 5-4**



再生周波数特性

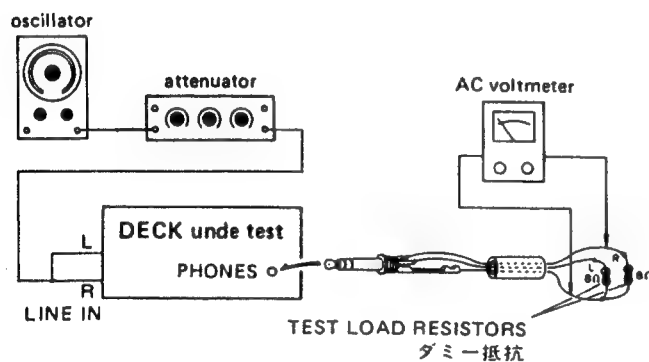
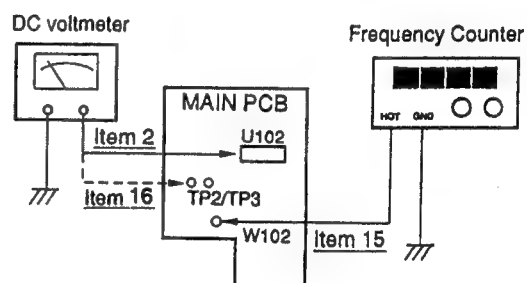


Fig. 5-7 Test setup for PHONES check  
ホーン出力測定接続図



**Fig. 5-8 Test setup 調整用接続図**

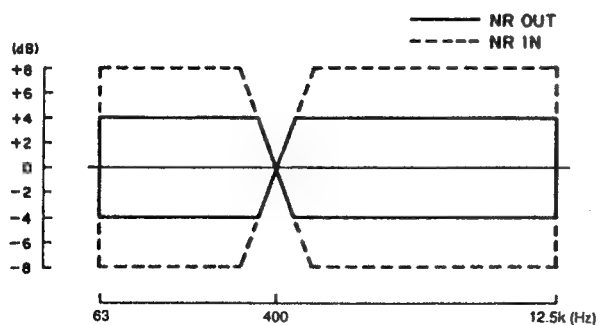
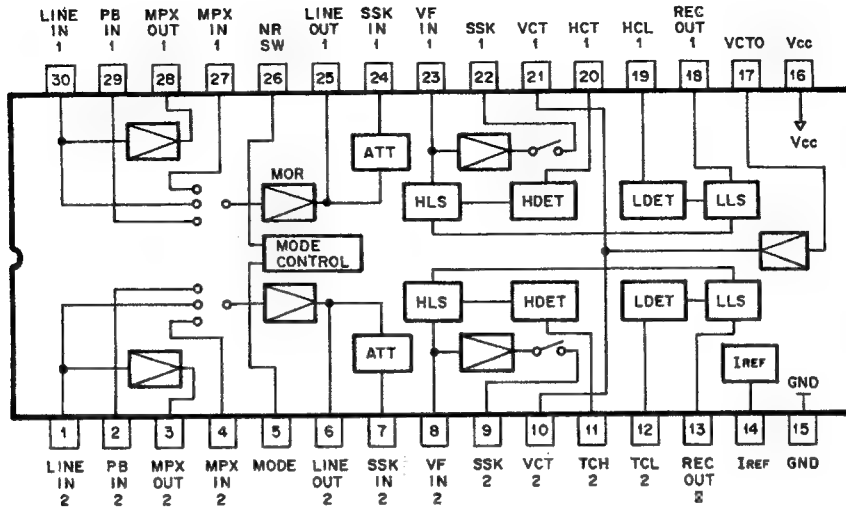


Fig. 5-9 Overall frequency response  
録再周波数特性

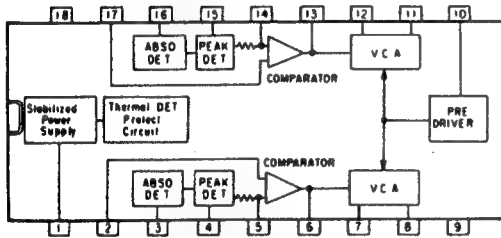
## 6 IC BLOCK DIAGRAMS

ICブロック・ダイアグラム

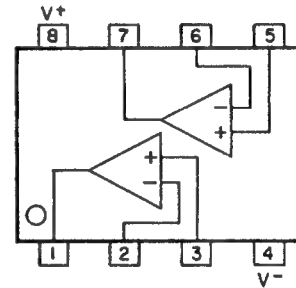
CXA1330



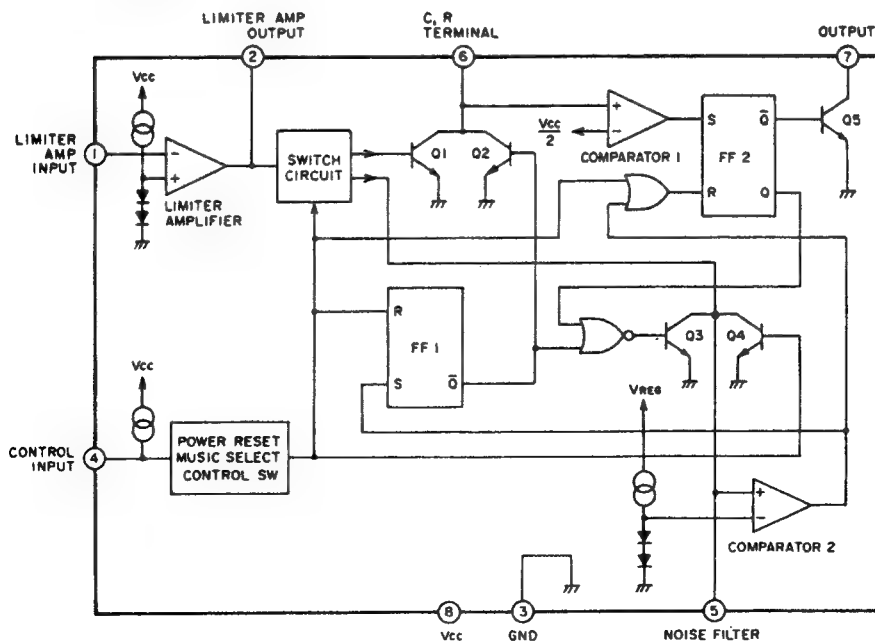
μPC1297CA



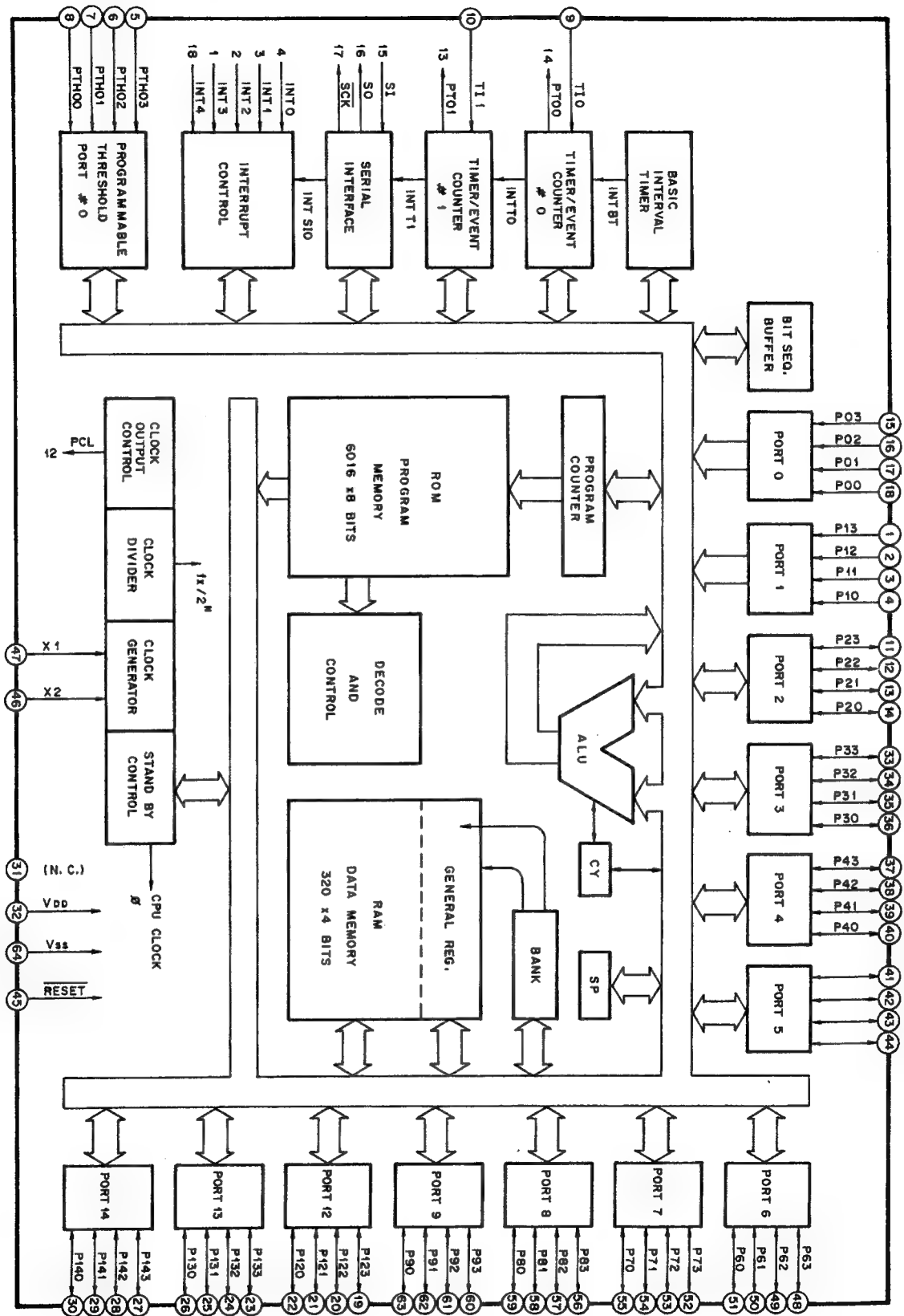
M5220P



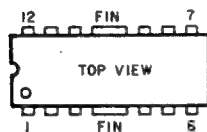
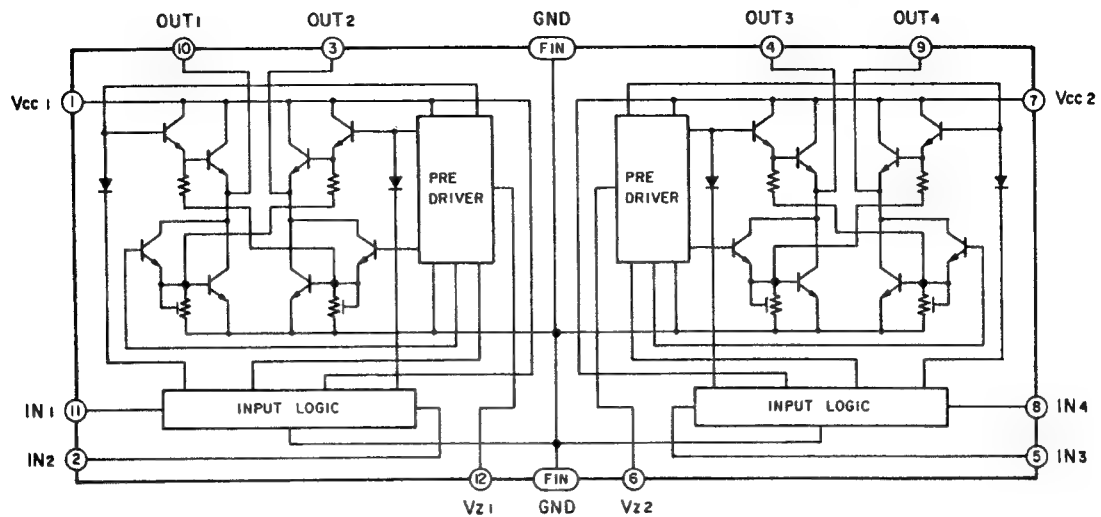
M51143AL



μPD75106

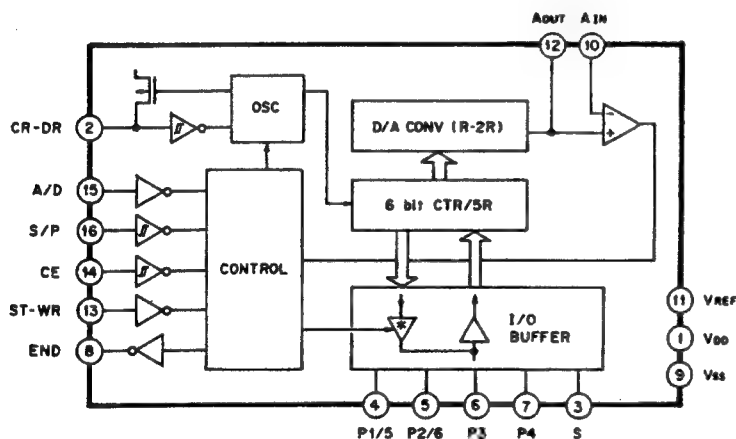


## LB1649



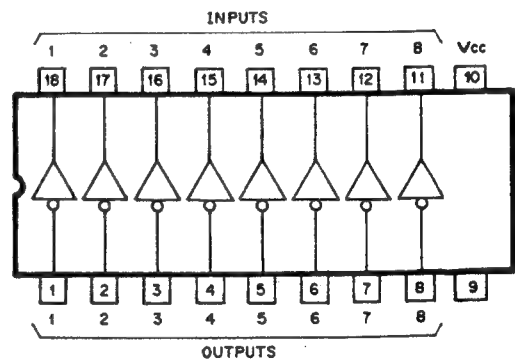
IN1	IN2	OUT1	OUT2	IN3	IN4	OUT3	OUT4
0	0	L	L	0	0	L	L
1	0	H	L	1	0	H	L
0	1	L	H	0	1	L	H
1	1	L	L	1	1	L	L

## LC7910

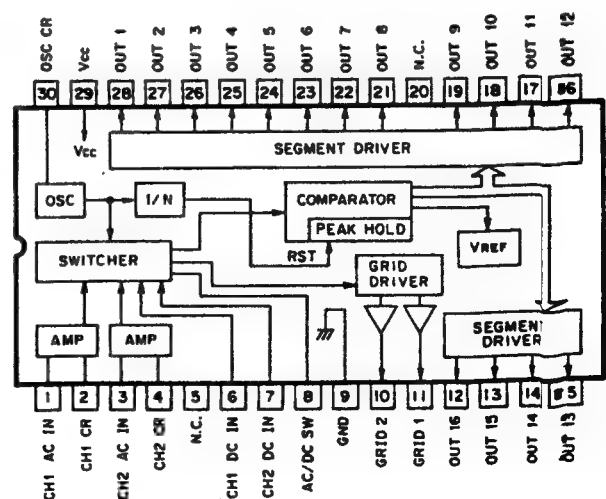


SCHMITT INVERTER,  
 TRISTATE BUFFER,  
 COMPARATOR

## LB1240



## BA6800AS





## **PARTS LISTS SECTION**

### **NOTES**

As regards the resistors and capacitors, refer to the circuit diagrams and the PCB ass'y drawings contained in this manual.

- Parts marked with \* require longer delivery time.
- $\Delta$  Parts marked with this sign are safety critical components. They must always be replaced with identical components – refer to the TEAC Parts List and ensure exact replacement.
- PC boards shown viewed from parts side.

### **注意**

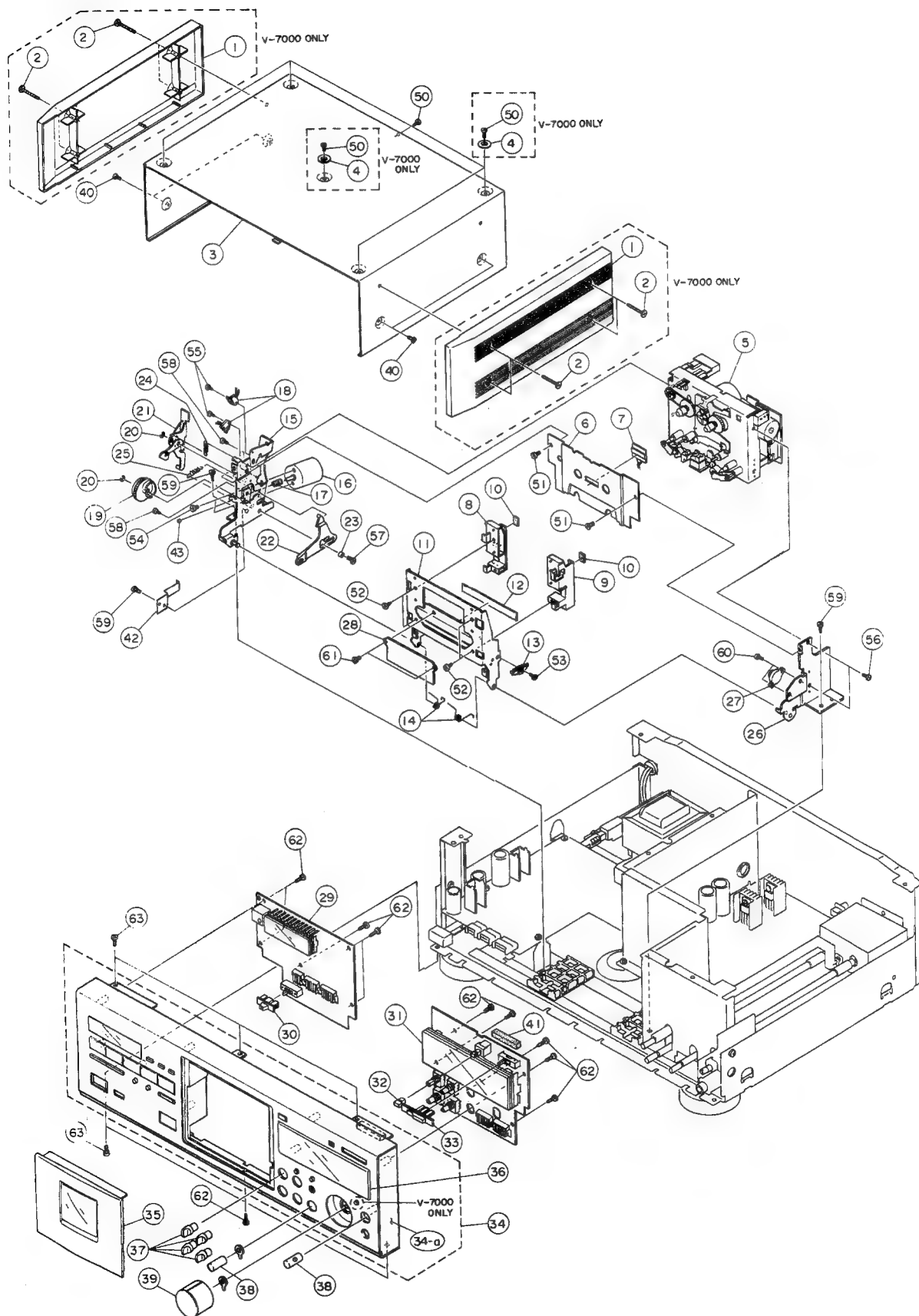
標準の抵抗：コンデンサーは省略してあります。回路図及び基板図を参照してください。

1. プリント基板図は部品面が示されています。
2. \*印の部品は納期が若干かかります。あらかじめご了承ください。
3.  $\Delta$ 印は安全規格重要部品です。交換するときは必ずティアック指定の部品を使用して下さい。

# 7 EXPLODED VIEWS AND PARTS LIST

分解図とパーツ・リスト

## EXPLODED VIEW - 1



## EXPLODED VIEW-1

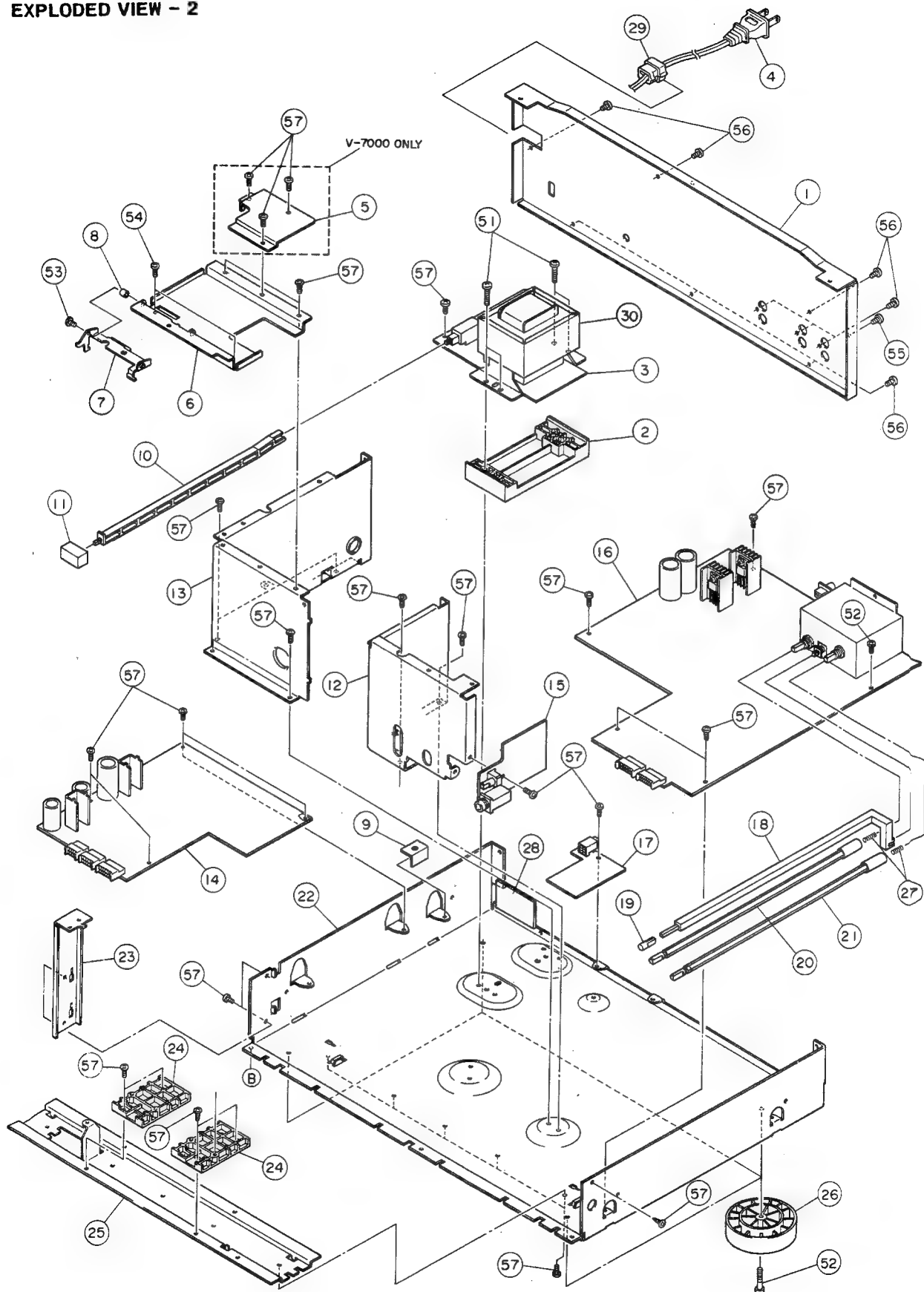
REF.NO.	PARTS NO.	DESCRIPTION	REMARKS
I- 1	*5801408401	SIDE PANEL (V-7000G)	
	*5801440500	SIDE PANEL(BL) (V-7000B)	
I- 2	*5801415000	SCREW,SIDE PANEL (V-7000)	
I- 3	*5801405900	BONNET(2)(V-7000G)	
	*5801440400	BONNET(2BL)(V-7000B,V-5000)	
I- 4	*5801408300	COLLAR,BONNET (V-7000G)	
	*5801440600	COLLAR,BONNET(BL) (V-7000B)	
I- 5	.....	CASSETTE MECHA.(3HEAD DD)PAD-2328	
I- 6	*5801415100	PLATE(S)	
I- 7	*5225025500	LED,SLF601C ORG	
I- 8	*5801413000	CASSETTE GUIDE(L)	
I- 9	*5801413100	CASSETTE GUIDE(R)	
I-10	*5801415700	CUSHION T2	
I-11	*5801417200	HOLDER ASSY	
I-12	*5801410400	CUSHION T3.2	
I-13	*5801415600	HOLDER GEAR	
I-14	*5801415400	SPRING(L),STABILIZER	
I-15	*5801401800	CM HOLDER(L)ASSY	
I-16	5370009900	DC POWER MOTOR(MDH2B10)	
I-17	*5801402600	WORM	
I-18	5301457000	DETECT SWITCH (SPPB22)	
I-19	*5801402700	WORM WHEEL	
I-20	*5786002500	E-RING, E-2.5 (JIS)	
I-21	*5801402202	HOOK LEVER	
I-22	*5801402400	SLIDE ARM	
I-23	*5785602630	SPACER 2.6X3.0MM	
I-24	*5801416700	SPRING(F)	
I-25	*5801416800	SPRING(S)	
I-26	*5801402000	CM HOLDER(R)	
I-27	*5800620500	DAMPER ASSY	
I-28	*5801410800	LID,PLATE(2) (V-7000)	
	*5801410700	LID,PLATE(1) (V-5000)	
I-29	*5200316300	DISPLAY L PCB ASSY	Ref. pages 32 & 37
I-30	*5801407800	TIMER KNOB(G) (V-7000G)	
	*5801407700	TIMER KNOB(BL) (V-7000B,V-5000)	
I-31	*5200316400	DISPLAY R PCB ASSY (V-7000)	Ref. pages 32 & 36
	*5200315700	DISPLAY R PCB ASSY (V-5000)	Ref. pages 32 & 37
I-32	*5801407600	PUSH BUTTON(G) (V-7000G)	
	*5801407500	PUSH BUTTON(BL) (V-7000B,V-5000)	
I-33	*5801408000	NR KNOB(G) (V-7000G)	
	*5801407900	NR KNOB(BL) (V-7000B,V-5000)	
I-34	*5801403200	FRONT PANEL(7)ASSY (V-7000G)	
	*5801440200	FRONT PANEL(7BL)ASSY (V-7000B)	
	*5801403100	FRONT PANEL(5)ASSY (V-5000)	
I-34a	5772921900	FRONT ESCUTCHEON ASSY WITH BUTTON (V-7000G)	
	5772922000	FRONT ESCUTCHEON ASSY WITH BUTTON (V-7000B,V-5000)	
	5801403901	OPERATION BUTTON (V-7000G)	
	5801403801	OPERATION BUTTON (V-7000B/V-5000)	
I-35	*5801417101	LID ASSY(7) (V-7000G)	
	*5801440701	LID ASSY(7B) (V-7000B)	
	*5801417001	LID ASSY(5) (V-5000)	
I-36	*5801406100	METER COVER	
I-37	*5801412900	KNOB(G) (V-7000G)	
	*5801412800	KNOB(BL) (V-7000B,V-5000)	
I-38	*5801411300	KNOB(G) (V-7000G)	
	*5801411200	KNOB(BL) (V-7000B,V-5000)	

Continued from page 28

(G):GOLD PANEL, (B/BL):BLACK PANEL  
 (J):JAPAN (US):U.S.A. (C):CANADA (GE):GENERAL EXPORT  
 (E):EUROPE (UK):U.K. (A):AUSTRALIA

Parts marked with \*require longer delivery time.

## EXPLODED VIEW - 2



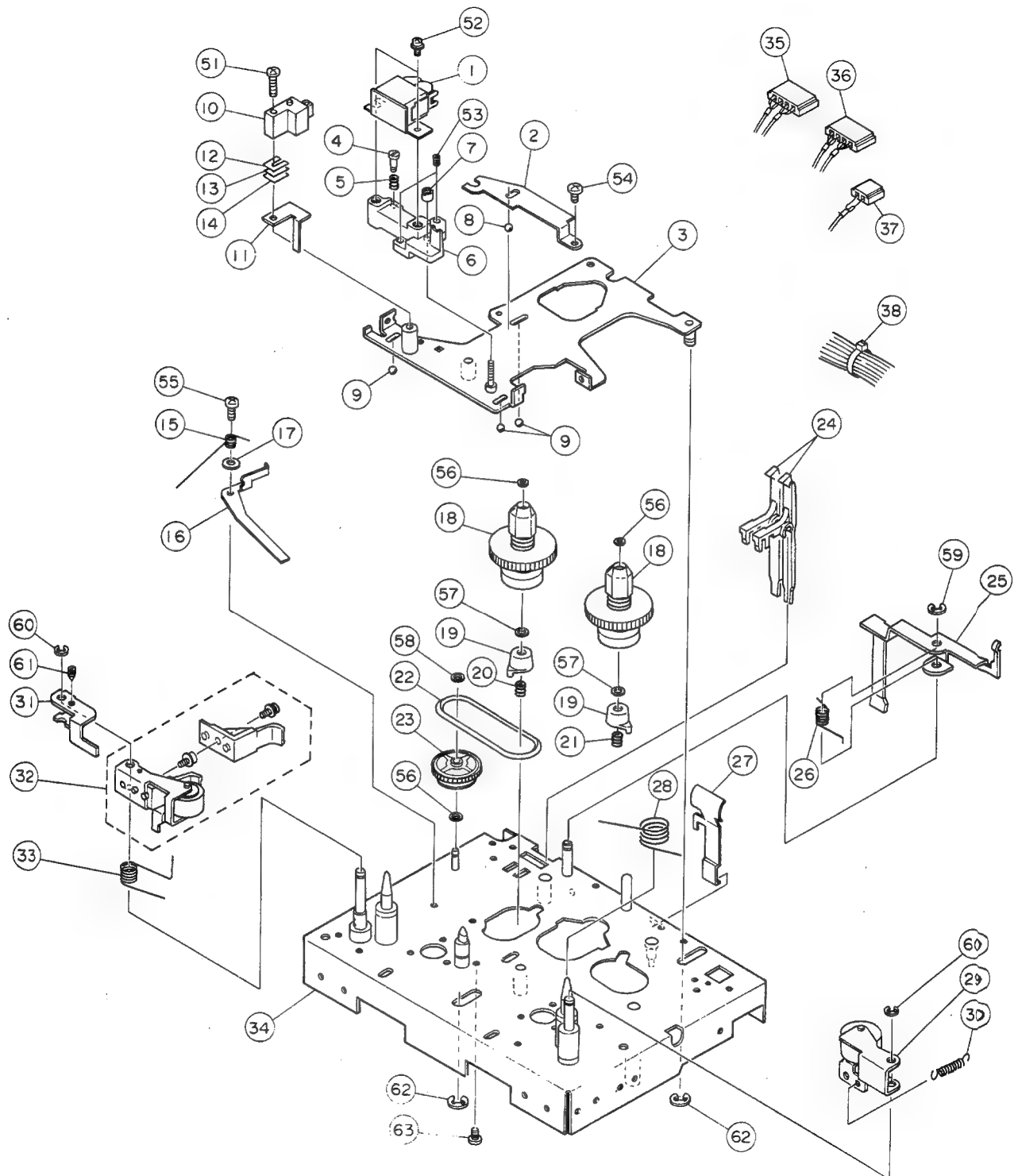
## EXPLODED VIEW-2

REF.NO.	PARTS NO.	DESCRIPTION	REMARKS
2- 1	*5801405400	REAR PANEL(A) [EXCEPT GE]	
	*5801405500	REAR PANEL(B) [GE]	
2- 2	*5801406000	TRANS BASE	
2- 3	*5200316600	TRANS PCB ASSY [J]	Ref. pages 33 & 37
	*5200316610	TRANS PCB ASSY [US,C]	Ref. pages 33 & 37
	*5200316620	TRANS PCB ASSY [GE]	Ref. pages 33 & 37
	*5200316630	TRANS PCB ASSY [E]	Ref. pages 33 & 37
	*5200316640	TRANS PCB ASSY [UK]	Ref. pages 33 & 37
	*5200316650	TRANS PCB ASSY [A]	Ref. pages 33 & 37
2- 4	△ *5350015600	AC CORD DM	
	△ *5350010700	CORD,AC UL SPT-2	
	△ *5350010800	CORD,AC UL SPT-1	
	△ *5350011700	CORD,AC CEE CLASS-2	
	△ *5128047000	CORD,AC	
	△ *5350008300	CORD,AC SAA 2-LEAD	
2- 5	*5801406600	BONNET PLATE (V-7000 only)	
2- 6	*5801402101	CM HOLDER(U)	
2- 7	*5801402300	SENSOR LEVER	
2- 8	*5785602535	SPACER 2.6X3.5MM	
2- 9	*5801435000	INSULATION SHEET [E,UK,A]	
2-10	*5801406200	ROD,JOINT(P)	
2-11	*5801406900	POWER BUTTON(G) (V-7000G)	
	*5801406800	POWER BUTTON(BL) (V-7000B,V-5000)	
2-12	.....	CENTER CHASSIS(A)	
2-13	.....	CENTER CHASSIS(B)	
2-14	*5200316200	CONTROL PCB ASSY (V-7000)	Ref. pages 31 & 35
	*5200315500	CONTROL PCB ASSY (V-5000)	Ref. pages 31 & 36
2-15	*5200316000	PHONE PCB ASSY	Ref. pages 33 & 37
2-16	*5200315900	MAIN PCB ASSY (V-7000)	Ref. pages 29 & 34
	*5200315400	MAIN PCB ASSY (V-5000)	Ref. pages 29 & 34
2-17	*5200316500	JACK PCB ASSY	Ref. pages 33 & 37
2-18	*5801411900	CON ROD (CD)	
2-19	*5801412500	KNOB(G) (V-7000G)	
	*5801412400	KNOB(BL) (V-7000B,V-5000)	
2-20	*5801412100	SHAFT ASSY (2)	
2-21	*5801412001	SHAFT ASSY (1)	
2-22	.....	MAIN CHASSIS	
2-23	*5801406700	PANEL ANGLE	
2-24	*5801406400	MECHA. BASE(A) (V-7000)	
	*5801406500	MECHA. BASE(B) (V-5000)	
2-25	*5801405100	CHASSIS ANGLE	
2-26	*5801343100	INSULATOR ASSY (V-7000)	
	*5801414900	FOOT ASSY(56) (V-5000)	
2-27	*5801362200	SPRING(2),EARTH	
2-28	*5801452400	SHEET,INSULATION [E,UK,A]	
2-29	*5317003400	BUSHING 2271	
2-30	△ 5320059900	TRANSFORMER, POWER	
2-51	*5783034020	SCREW,BIND S TITE M4X20	
2-52	*5783034020	SCREW,BIND S TITE M4X20	
2-53	*5783032606	SCREW,BIND S TITE M2.6X6	
2-54	*5783732605	SCREW,BIND B TITE M2.6X5	
2-55	*5783543008	SCREW,BIND.PT M3X8 NI BLK	
2-56	*5783693006	SCREW,BIND S TITE M3X6 (BLK NI)	

[J]:JAPAN [US]:U.S.A. [C]:CANADA [GE]:GENERAL EXPORT  
[E]:EUROPE [UK]:U.K. [A]:AUSTRALIA

Parts marked with \*require longer delivery time.

## EXPLODED VIEW - 3



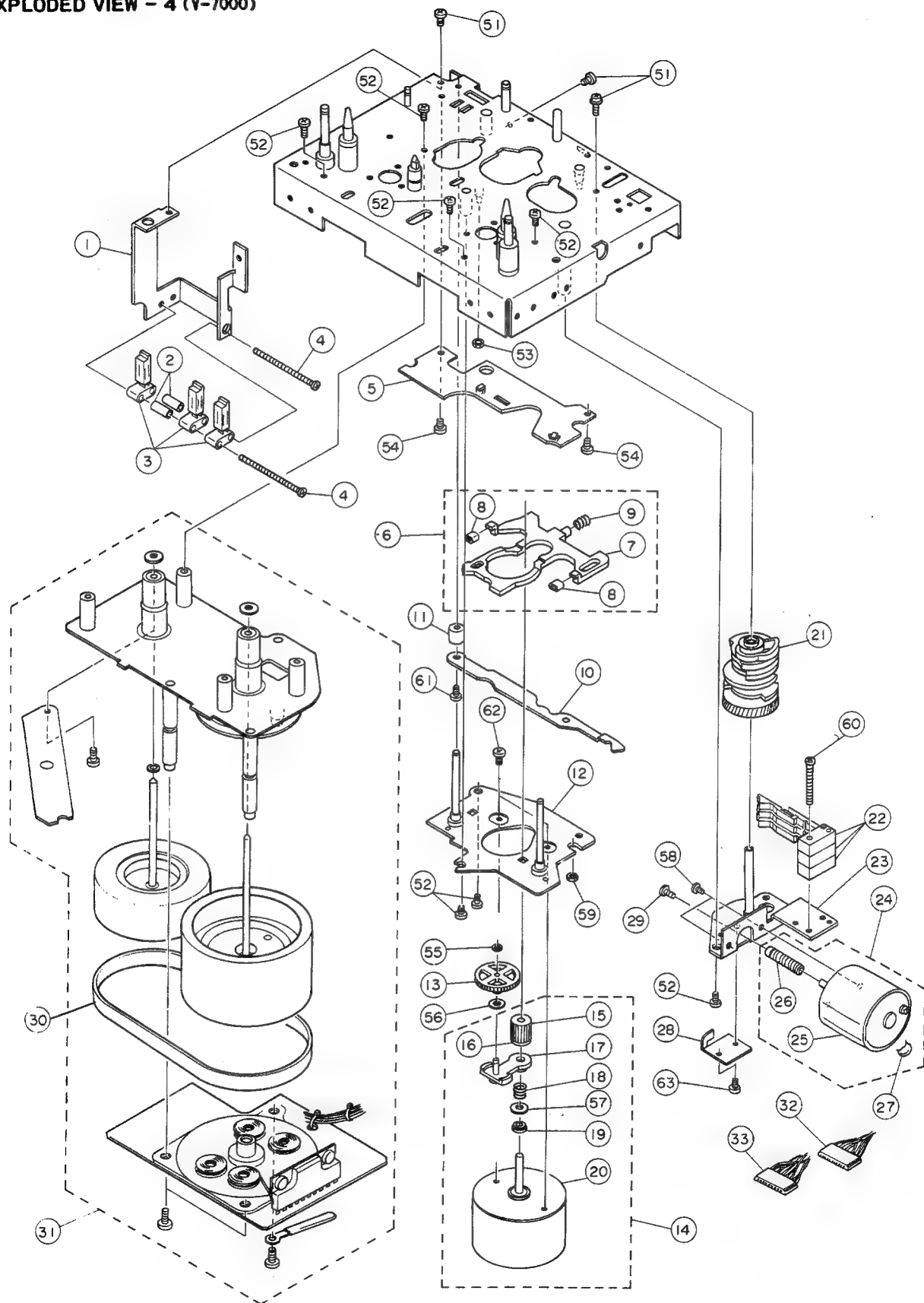
## EXPLODED VIEW-3

REF.NO.	PARTS NO.	DESCRIPTION	REMARKS
3- 1	5378906000	R/P HEAD COMBI,H2374-4105	
3- 2	*5761826700	BRACKET PLATE,HEAD KGE103405	
3- 3	*5761828000	HEAD BASE ASSY KGE015132	
3- 4	*5761827700	SHAFT SIE2205901	
3- 5	*5761827800	COIL SPRING SIE2402902	
3- 6	*5761827900	HEAD BLOCK SIE1100103	
3- 7	*5761827500	ADJ.NUT SIE2300801	
3- 8	*5761826800	BALL 3MM SIE3600203	
3- 9	*5761828700	BALL 2MM SIE3600201	
3-10	5761826900	ERASE HEAD 308763003	
3-11	*5761827300	E HEAD PLATE(B) SIE2101901	
3-12	*5761827000	SPACER T-0.06 SIE3401101	
3-13	*5761827100	SPACER T-0.03 SIE3401103	
3-14	*5761827200	SPACER T-0.1 SIE3401102	
3-15	*5761829600	COIL SPRING KGE103266	
3-16	*5761829800	CHANGE LEVER KGE103288 (V-5000 only)	
3-17	*5761829700	COLLAR KGE103289	
3-18	5761831000	REEL ASSY KGE016216	
3-19	*5761831100	SPRING BRACKET KGE103238	
3-20	*5761831200	COIL SPRING SIE2407104	
3-21	*5761831300	COIL SPRING SIE2407102	
3-22	5761828900	BELT KGE103272	
3-23	5761829000	PULLEY ASSY KGE015113	
3-24	*5761828800	REC LEVER SIE2000602	
3-25	*5761828100	DETECT LEVER KGD103344	
3-26	*5761828200	COIL SPRING KGE103350	
3-27	*5761828300	SPRING,CASSETTE HOLD KGE103234	
3-28	*5761828600	COIL SPRING KGE103445	
3-29	5761828400	PINCH ARM ASSY KGE015079	
3-30	*5761828500	COIL SPRING SIE2401701	
3-31	*5761829500	PLATE KGE103232 (V-5000 only)	
3-32	*5761829400	S PINCH ARM ASSY KGE016219	
3-33	*5761829300	COIL SPRING KGE103825	
3-34	.....	MECHA. CHASSIS ASSY KGD016277 (V-7000)	
	.....	MECHA. CHASSIS ASSY KGD015178 (V-5000)	
3-35	*5761826400	WIRE WITH CONNECTOR SEE2717942	
3-36	*5761826500	WIRE WITH CONNECTOR SEE2717941	
3-37	*5761826600	WIRE WITH CONNECTOR SEE2717951	
3-51	*5761835000	SCREW,BIND M2X12 SEE3053803 (7-5000)	
	*5761824500	SCREW,BIND M2X12 SEE3053803 (V-5000)	
3-52	*5761834300	SCREW,PAN SW M2X4 SEE3054501	
3-53	*5761827600	SCREW SEE3053903	
3-54	*5761834200	SCREW,S TITE 3X4 SEE3057824	
3-55	*5761834800	SCREW,PAN S TITE M2.5X8 SEE3057817	
3-56	*5761829200	WASHER PBE16032	
3-57	*5761830900	WASHER SEE1022802 (V-7000 only)	
3-58	*5761829100	WASHER SEE1022818	
3-59	*5761834400	E RING E2.5 SIE3600101	
3-60	*5761834500	E RING E2 22145	
3-61	*5761834700	SCREW M2X3 SEE3053902	
3-62	*5761834600	E RING E3 SIE3600102	
3-63	*5761835800	SCREW,PAN FT M2.5X6 KGE98081 (V-7000)	
	*5761824600	SCREW,PAN FT M2.5X6 KGE98081 (V-5000)	

[J]:JAPAN [US]:U.S.A. [C]:CANADA [GE]:GENERAL EXPORT  
[E]:EUROPE [UK]:U.K. [A]:AUSTRALIA

Parts marked with \*require longer delivery time.

## EXPLODED VIEW - 4 (V-7000)





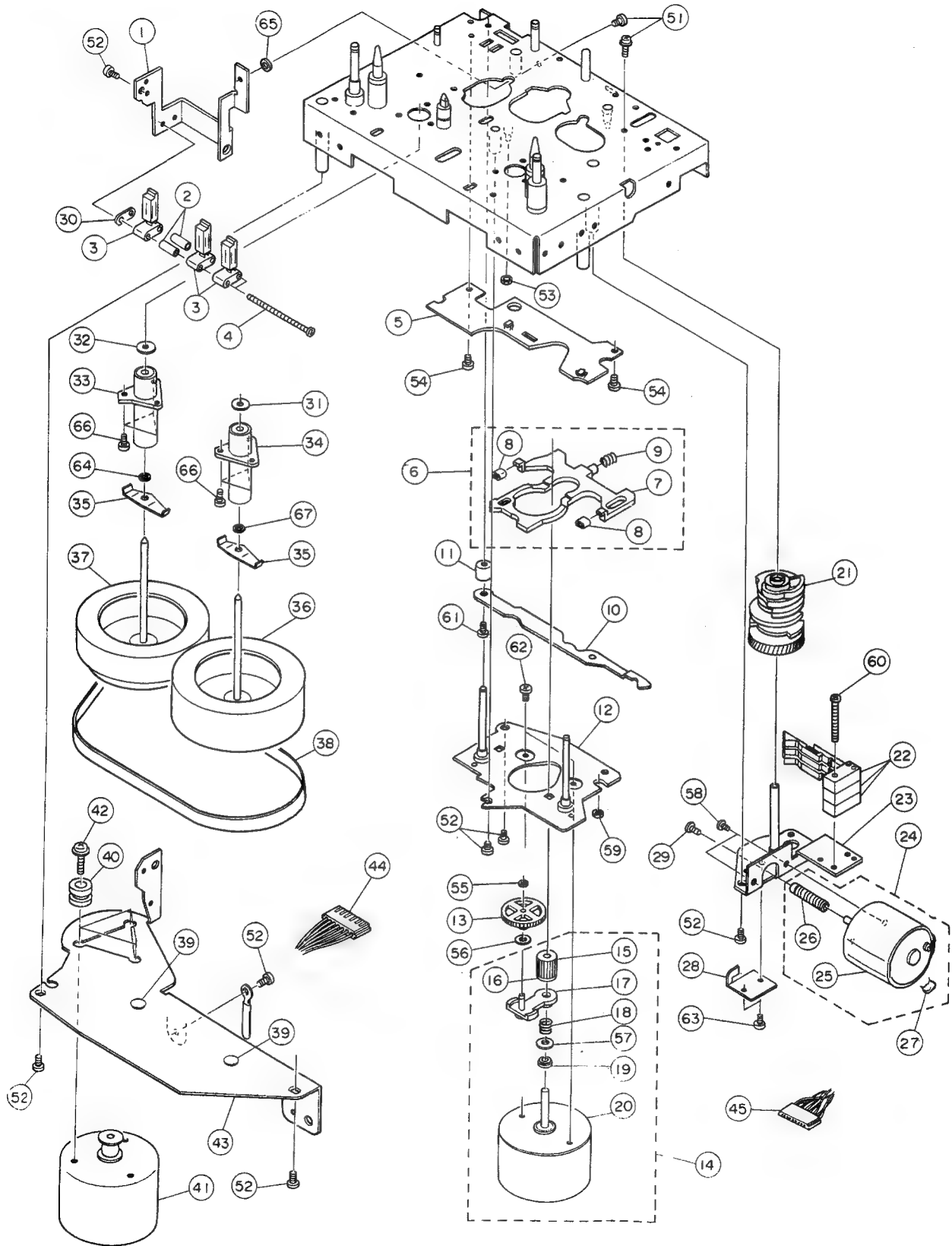
## EXPLODED VIEW-4 (V-7000)

REF.NO.	PARTS NO.	DESCRIPTION	REMARKS
4-1	*5761830600	SW BRACKET(A) KGD103697	
4-2	*5761830400	COLLAR SIE3600811	
4-3	5761830300	LEAF SW KGD103273	
4-4	*5761830700	SCREW KGE103312	
4-5	*5761832900	SENSOR PCB ASSY KGE016338	
4-6	*5761832500	BRAKE PLATE ASSY KGE015133	
4-7	*5761832700	BRAKE PLATE SIE2001603	
4-8	5761832600	BRAKE,RUBBER SIE1801902	
4-9	*5761832800	COIL SPRING SIE2408001	
4-10	*5761833400	PLATE,JOINT KGE103231	
4-11	*5761833500	COLLER KGE103253	
4-12	*5761831400	MOTOR BRACKET PLATE ASSY KGE015246	
4-13	5761830000	GEAR KGE104245	
4-14	5761831500	REEL MOTOR ASSY KGE016272	
4-15	*5761832100	MOTOR GEAR SIE2601402	
4-16	*5761832000	FELT SIE1700102	
4-17	*5761832200	IDLER ASSY KGE015893	
4-18	*5761831900	COIL SPRING SIE2404901	
4-19	*5761831700	SPRING BRACKET SIE3300201	
4-20	5761831600	REEL MOTOR 30BHS75B05	
4-21	*5761833200	CAM GEAR KGD103817	
4-22	5761833300	LEAF SW SID3800601	
4-23	*5761833000	BRACKET(B) KGE015466	
4-24	5761834100	PAD MOTOR ASSY KPE16245XA	
4-25	*5761833100	MOTOR PAD 30NCV4B01	
4-26	*5761834000	WORM SEE1009202	
4-27	*5761838600	CONDENSER 0.1/25 SEE2020732	
4-28	*5761833800	THRUST BRACKET KGE103831	
4-29	*5761833700	THRUST BRACKET(B) KGE103832	
4-30	5761832400	BELT;FLAT SIE1801303	
4-31	5761832300	DD MOTOR UNIT 30A20LL61	
4-32	*5761830200	WIRE WITH CONNECTOR SEE2328458	
4-33	*5761833600	WIRE WITH CONNECTOR SEE2328459	
4-51	*5761834900	SCREW,PAN SW M2X5 SEE3054502	
4-52	*5761835800	SCREW,PAN FT M2.5X6KGE98081	
4-53	*5761835700	NUT M2.6 18072	
4-54	*5761835300	SCREW,TAP TITE 2.6X4SEE3054713	
4-55	*5761830100	WASHER SEE1022816	
4-56	*5761829900	WASHER KGE103602	
4-57	*5761831800	WASHER SEE1022803	
4-58	*5761835400	SCREW PAN M2X3 SEE3056601	
4-59	*5761835200	NUT M2 18079	
4-60	*5761835500	SCREW,PAN FT 2.5X20SEE3053506	
4-61	*5761835600	SCREW,PAN S TITE 2.6X12 KGE103348	
4-62	*5761835100	SCREW,BIND 2.6X3SEE3053701	
4-63	*5761833900	SCREW,TAP TITE SEE2133404	

[J]:JAPAN [U]:U.S.A. [C]:CANADA [GE]:GENERAL EXPORT  
[E]:EUROPE [UK]:U.K. [A]:AUSTRALIA

Parts marked with \*require longer delivery time.

## EXPLODED VIEW - 5 (V-5000)



## EXPLODED VIEW-5 (V-5000)

REF.NO.	PARTS NO.	DESCRIPTION	REMARKS
5- 1	*5761824300	SW BRACKET KGD103416	
5- 2	*5761830400	COLLAR SIE3600811	
5- 3	5761830300	LEAF SW KGD103273	
5- 4	*5761830700	SCREW KGE103312	
5- 5	*5761832900	SENSOR PCB ASSY KGE016338	
5- 6	*5761832500	BRAKE PLATE ASSY KGE015133	
5- 7	*5761832700	BRAKE PLATE SIE2001603	
5- 8	5761832600	BRAKE RUBBER SIE1801902	
5- 9	*5761832800	COIL SPRING SIE2408001	
5-10	*5761833400	PLATE,JOINT KGE103231	
5-11	*5761833500	COLLER KGE103253	
5-12	*5761831400	MOTOR BRACKET PLATE ASSY KGE015246	
5-13	5761830000	GEAR KGE104245	
5-14	5761831500	REEL MOTOR ASSY KGE016272	
5-15	*5761832100	MOTOR GEAR SIE2601402	
5-16	*5761832000	FEIT SIE1700102	
5-17	*5761832200	IDLER ASSY KGE015893	
5-18	*5761831900	COIL SPRING SIE2404901	
5-19	*5761831700	SPRING BRACKET SIE3300201	
5-20	5761831600	REEL MOTOR 30BHS75B05	
5-21	*5761833200	CAM GEAR KGD103817	
5-22	5761833300	LEAF SW SID3800601	
5-23	*5761833000	BRACKET PLATE(B) ASSY KGE015466	
5-24	*5761834100	PAD MOTOR ASSY KPE16245XA	
5-25	*5761833100	PAD MOTOR 30NCV4B01	
5-26	*5761834000	WORM SEE1009202	
5-27	*5761838600	CONDENSER 0.1/25 SEE2020732	
5-28	*5761833800	THRUST BRACKET KGE103831	
5-29	*5761833700	THRUST BRACKET(B) KGE103832	
5-30	*5761824100	WASHER KGE103271	
5-31	*5761825400	WASHER SEE1023002	
5-32	*5761825500	WASHER SEE1023003	
5-33	5761824900	CAPSTAN STAND ASSY KGE015169	
5-34	5761825000	CAPSTAN STAND ASSY SIE0910302	
5-35	*5761825300	SPRING SIE2501901	
5-36	5761825100	FLYWHEEL (T) KGD103400	
5-37	5761825200	FLYWHEEL (S) KGD103401	
5-38	5761825700	BELT KGE104254	
5-39	*5761826000	THRUST BRACKET SIE3300701	
5-40	*5761825800	WASHER,RUBBER SGE1801101	
5-41	5761826100	CAPSTAN MOTOR ASSY KGE016275	
5-42	*5761825900	SCREW, MOTOR PBE16156	
5-43	*5761825600	BRACKET KGD103403	
5-44	*5761830200	WIRE CONNECT SEE2328458	
5-45	*5761824000	WIRE WITH CONNECTOR SEE2328459	
5-51	*5761834900	SCREW PAN SW M2X5 SEE3054502	
5-52	*5761824600	SCREW PAN FT M2.5X6KGE98081	
5-53	*5761835700	NUT M2.6 18072	
5-54	*5761835300	SCREW TAP TITE 2.6X4SEE3054713	
5-55	*5761830100	WASHER SEE1022816	
5-56	*5761829900	WASHER KGE103602	
5-57	*5761831800	WASHER SEE1022803	
5-58	*5761835400	SCREW PAN M2X3 SEE3056601	
5-59	*5761835200	NUT M2 18079	
5-60	*5761835500	SCREW PAN FT 2.5X20SEE3053506	

[J]:JAPAN [US]:U.S.A. [C]:CANADA [GE]:GENERAL EXPORT  
[E]:EUROPE [UK]:U.K. [A]:AUSTRALIA

Parts marked with \*require longer delivery time.

## EXPLODED VIEW-5 (V-5000)

REF.NO.	PARTS NO.	DESCRIPTION	REMARKS
5-61	*5761835600	SCREW PAN S TITE 2.6X12 KGE103348	
5-62	*5761835100	SCREW BIND 2.6X3SEE3053701	
5-63	*5761833900	TAP SCREW SEE2133404	
5-64	*5761824800	WASHER SEE1022806	
5-65	*5761824200	WASHER SEE1022603	
5-66	*5761824700	SCREW PAN FT M2.5X5SEE3053501	

Continued from page 19

## EXPLODED VIEW-1

REF.NO.	PARTS NO.	DESCRIPTION	REMARKS
1-39	*5801411800	KNOB ASSY(G) (V-7000G)	
	*5801411700	KNOB ASSY(BL) (V-7000B,V-5000)	
1-40	*5800612400	SCREW,M3X8 BLK (V-5000)	
1-41	*5801434100	PCB CUSHION	
1-42	*5801433300	SHAFT STABILIZER	
1-43	*5730039500	BALL 2.5MM	
1-50	*5783533008	SCREW,BIND B TITE M3X8 (BLK NI)	
1-51	*5783692604	SCREW,BIND S TITE M2.6X4 (BLK)	
1-52	*5783542608	SCREW,BIND P TITE M2.6X8 BLK NI	
1-53	*5783552604	SCREW,PAN B TITE M2.6X4 (BLK NI)	
1-54	*5780003003	SCREW,BIND M3X3	
1-55	*5783032006	SCREW,BIND S TITE M2X6	
1-56	*5783603008	SCREW,BIND P-TITE M3X8	
1-57	*5783032606	SCREW,BIND S TITE M2.6X6	
1-58	*5783012604	SCREW,PAN B TITE M2.6X4	
1-59	*5783732605	SCREW,BIND B TITE M2.6X5	
1-60	*5783012004	SCREW,PAN B TITE M2X4	
1-61	*5780022603	SCREW,BIND M2.6X3 (BLK NI)	
1-62	*5783603008	SCREW,BIND P-TITE M3X8	
1-63	*5783033006	SCREW,BIND.S-TITE M3X6	

## INCLUDED ACCESORIES

REF.NO.	PARTS NO.	DESCRIPTION	REMARKS
	*5700125900	OWNER'S MANUAL [J]	
	*5700126000	OWNER'S MANUAL [EXCEPT J]	
	*5700126100	OWNER'S MANUAL [GE]	
	*5744080300	REMOTE CONTROL UNIT RC-394 (V-7000)	
	*5744080200	REMOTE CONTROL UNIT RC-393 (V-5000)	
	*5347006900	BATTERY, J	
	*5347007000	BATTERY, EXCEPT J	
	*5350014500	PIN PLUG CORD	

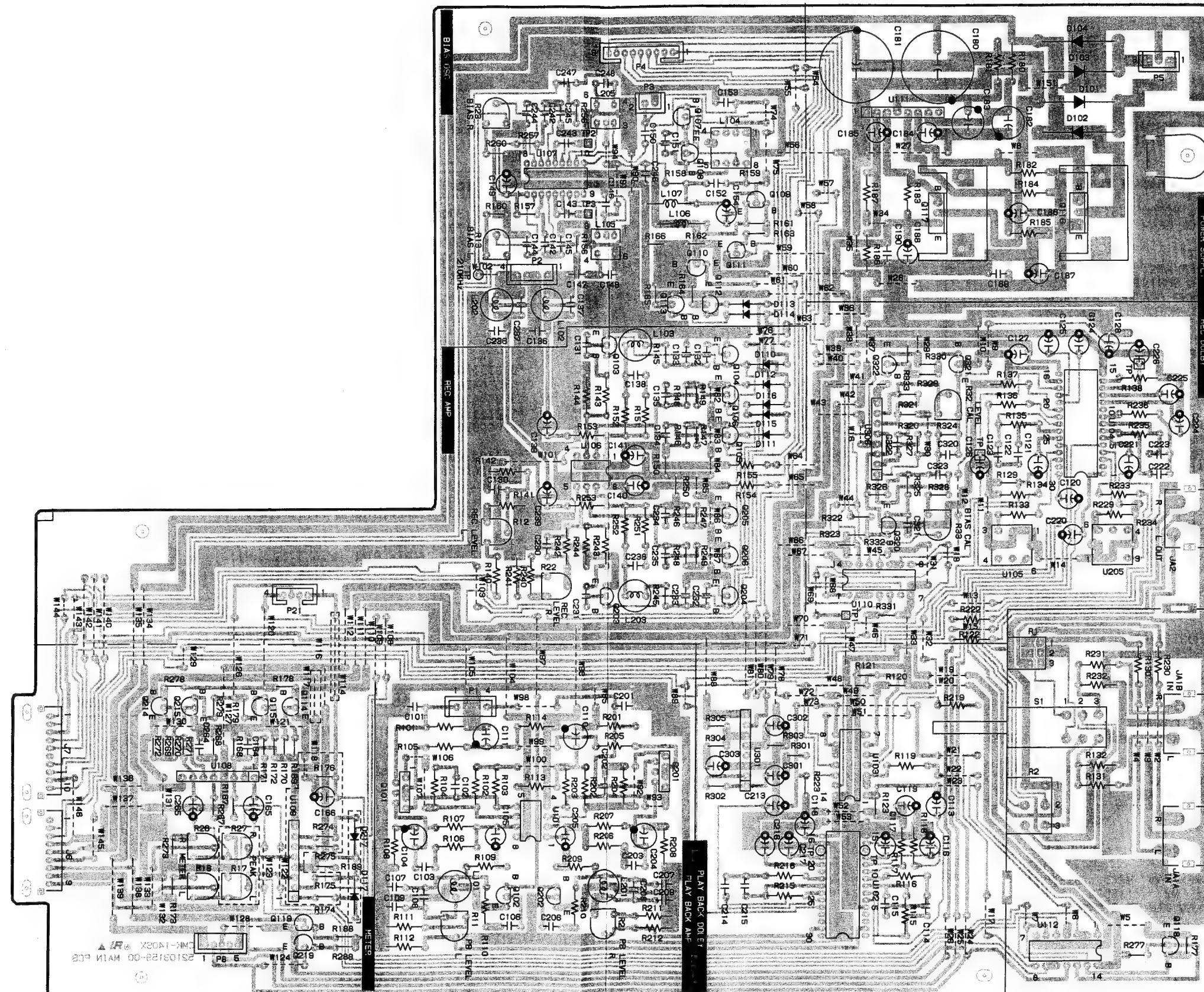
[J]:JAPAN [US]:U.S.A. [C]:CANADA [GE]:GENERAL EXPORT  
[E]:EUROPE [UK]:U.K. [A]:AUSTRALIA

Parts marked with \*require longer delivery time.

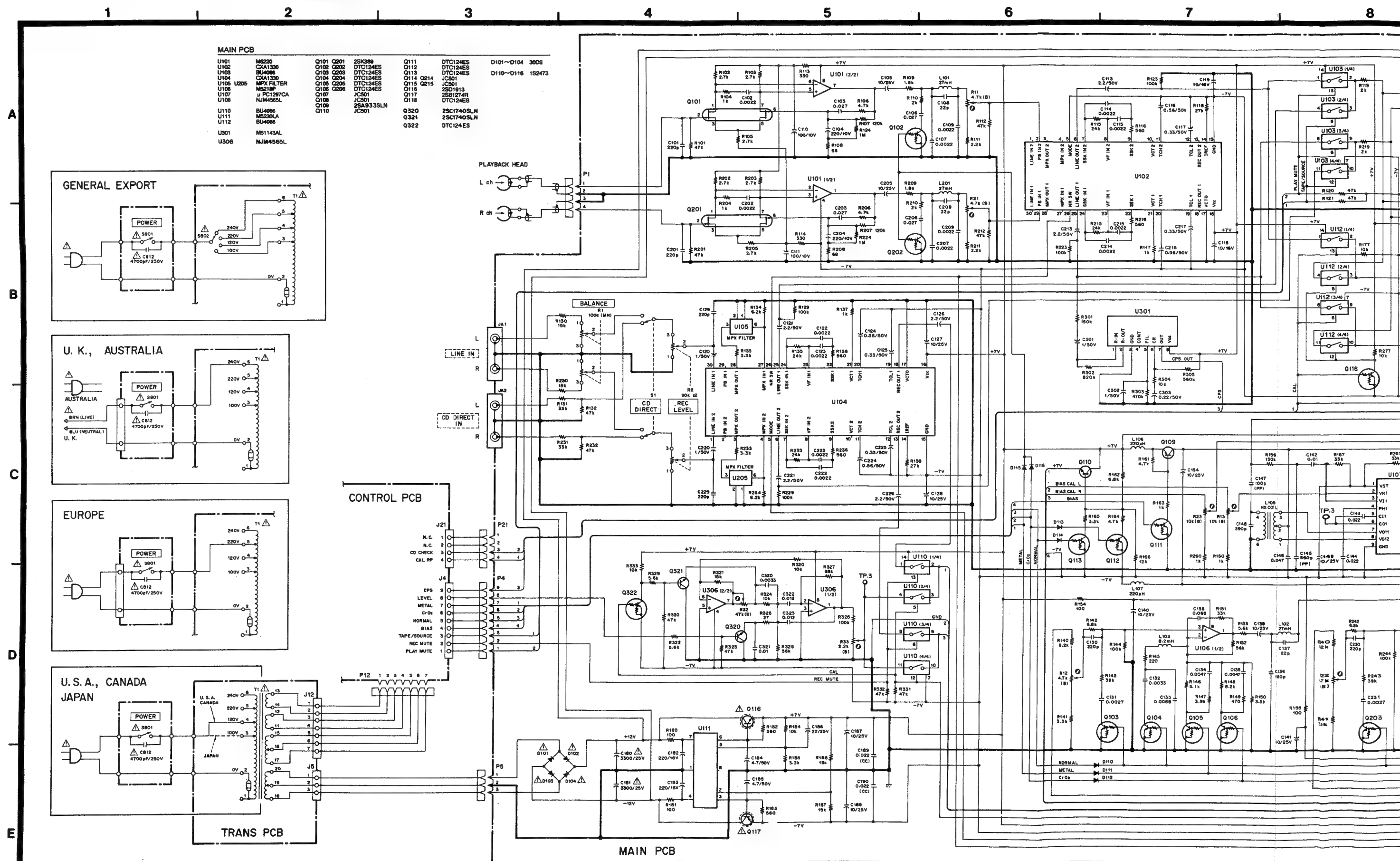
## 8 PC BOARDS AND PARTS LIST

## 基板図とパーツ・リスト

## MAIN PCB ASSY



# TEAC SCHEMATIC DIAGRAM V-5000



## NOTES

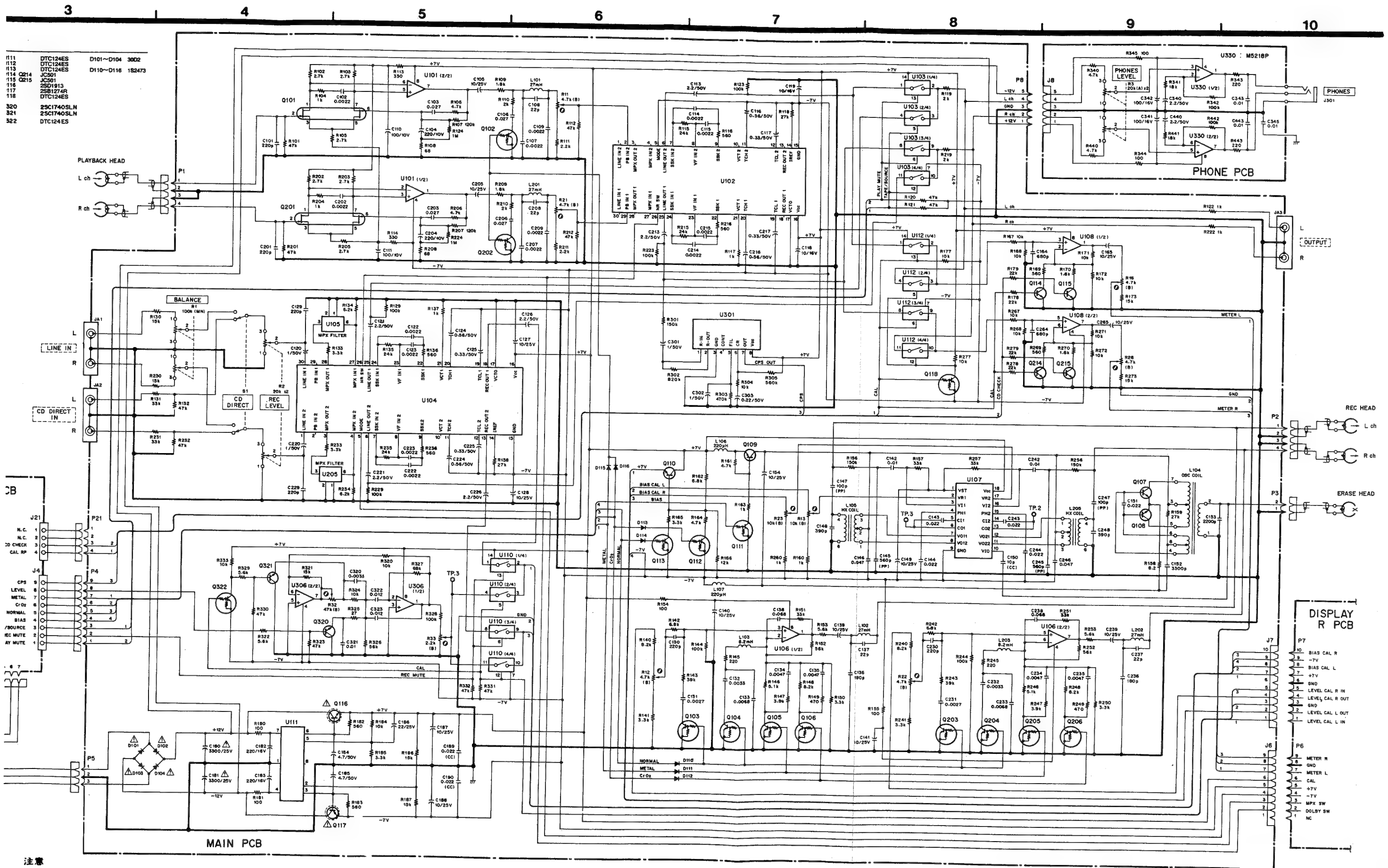
1. Resistor values are in ohms (k=kilo-ohms, M=megohms).
2. Capacitor values are in microfarads ( $\mu$ =picofarads).
3. Parts marked with  $\Delta$  this sign are safety critical components. They must always be replaced with identical components-refer to the appropriate parts list and ensure exact replacement.

## 注意

1. 抵抗の単位は $\Omega$ (k=k $\Omega$ , M=M $\Omega$ )です。
2. コンデンサの単位は $\mu$ F( $\mu$ =pF)です。
3.  $\Delta$ マークのある部品は安全重要部品です。交換するときは必ずティアック指定の部品を使用してください。

**INSTRUCTIONS FOR SERVICE PERSONNEL**  
BEFORE RETURNING APPLIANCE TO THE CUSTOMER, MAKE LEAKAGE-CURRENT OR RESISTANCE MEASUREMENTS TO DETERMINE THAT EXPOSED PARTS ARE ACCEPTABLY INSULATED FROM THE SUPPLY CIRCUIT.





注意

- 抵抗の単位はΩ(k=kΩ, M=MΩ)です。
- コンデンサの単位はμF(p=pF)です。
- △マークのある部品は安全重要部品です。  
交換するときは必ずテック指定の部品を使用してください。

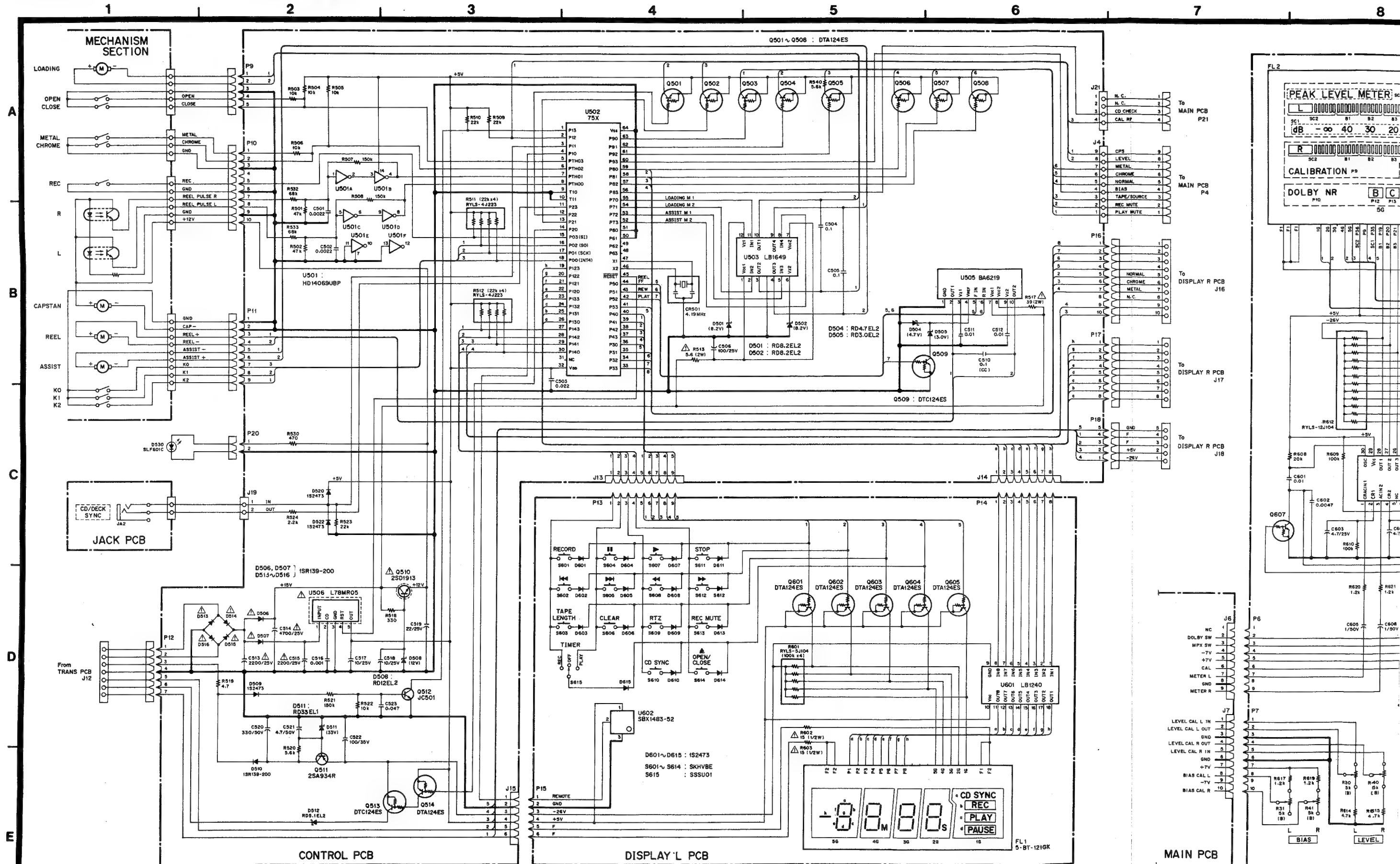
**INSTRUCTIONS FOR SERVICE PERSONNEL**  
BEFORE RETURNING APPLIANCE TO THE CUSTOMER, MAKE LEAKAGE-CURRENT OR RESISTANCE MEASUREMENTS TO DETERMINE THAT EXPOSED PARTS ARE ACCEPTABLY INSULATED FROM THE SUPPLY CIRCUIT.

**Stereo Cassette Deck**

**V-5000**

2nd issue ; December 1990

# TEAC SCHEMATIC DIAGRAM V-5000



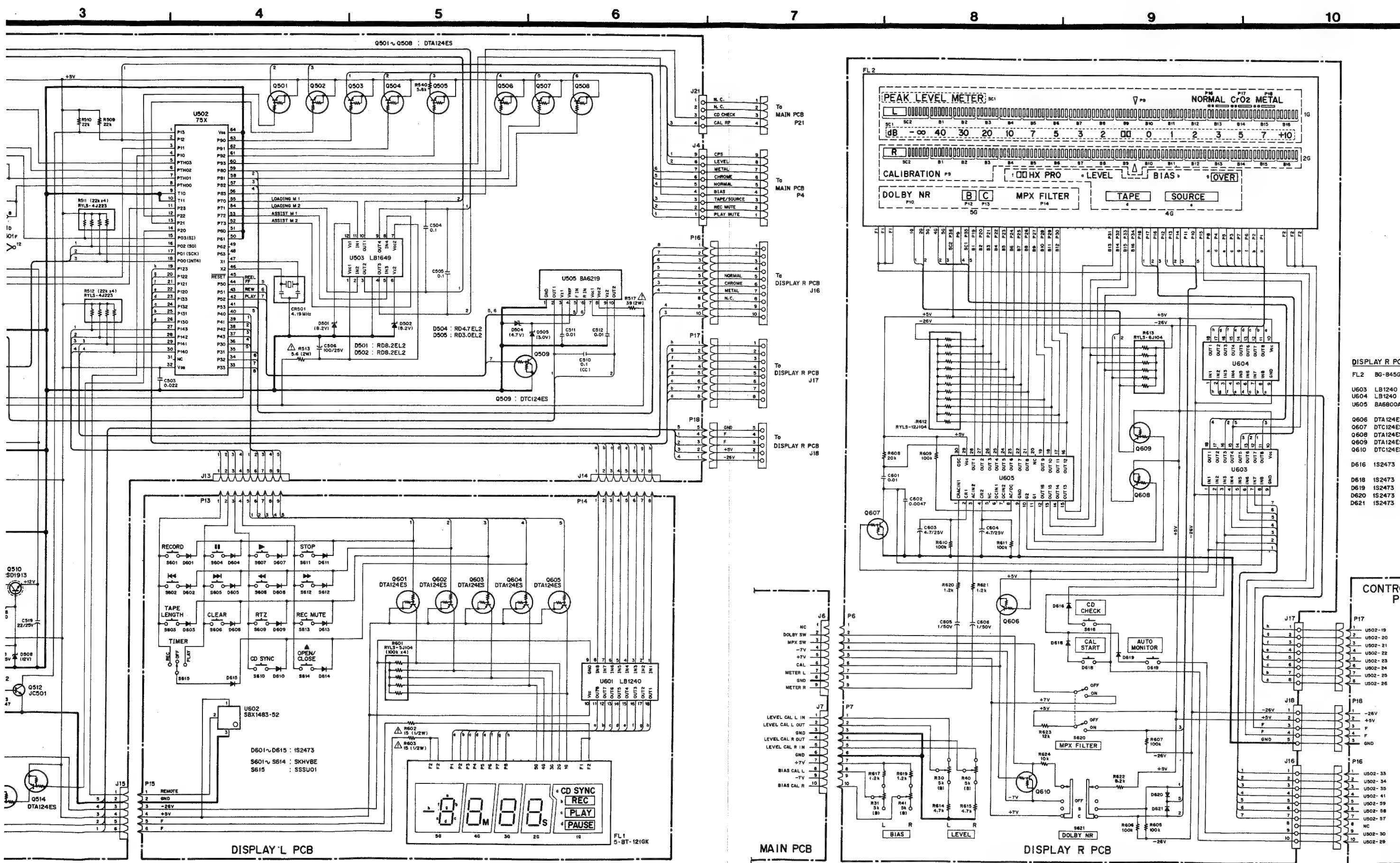
## NOTES

1. Resistor values are in ohms (k=kilo-ohms, M=megohms).
2. Capacitor values are in microfarads (p=picofarads).
3. Parts marked with  $\Delta$  this sign are safety critical components. They must always be replaced with identical components-refer to the appropriate parts list and ensure exact replacement.

## 注意

1. 抵抗の単位は $\Omega$  (k=k $\Omega$ , M=M $\Omega$ )です。
2. コンデンサの単位は $\mu F$  (p=pF)です。
3.  $\Delta$ マークのある部品は安全重要部品です。交換するときは必ずティアック指定の部品を使用してください。

**INSTRUCTIONS FOR SERVICE PERSONNEL**  
BEFORE RETURNING APPLIANCE TO THE CUSTOMER, MAKE LEAKAGE CURRENT OR RESISTANCE MEASUREMENTS TO DETERMINE THAT EXPOSED PARTS ARE ACCEPTABLY INSULATED FROM THE SUPPLY CIRCUIT.



注意

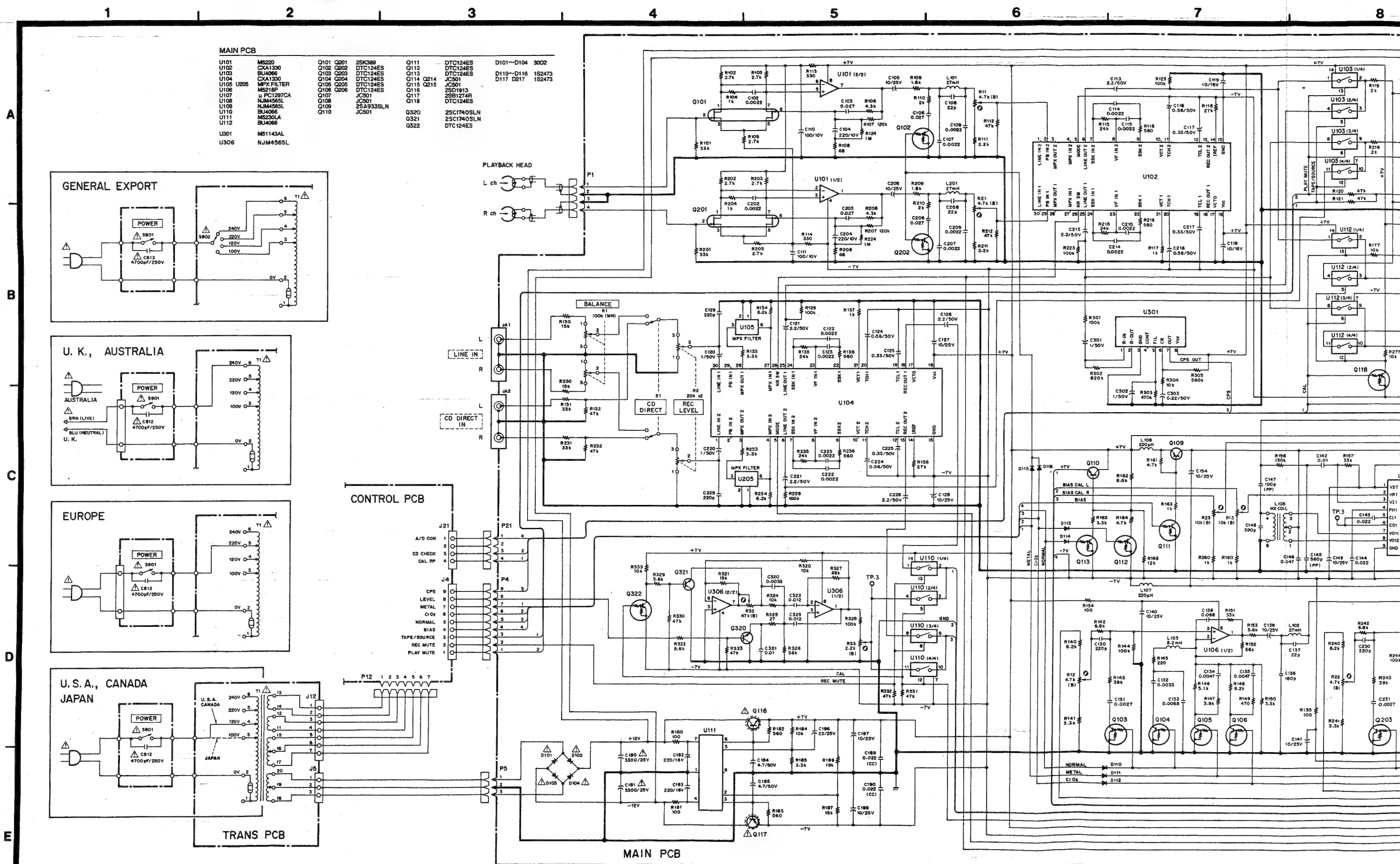
- 抵抗の単位はΩ (k=kΩ, M=MΩ) です。
- コンデンサの単位はμF (p=pF) です。
- △マークのある部品は安全重要部品です。交換するときは必ずティアック指定の部品を使用してください。

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INSTRUCTIONS FOR SERVICE PERSONNEL  
BEFORE RETURNING APPLIANCE TO THE CUSTOMER, MAKE LEAKAGE-CURRENT OR RESISTANCE MEASUREMENTS TO DETERMINE THAT EXPOSED PARTS ARE ACCEPTABLY INSULATED FROM THE SUPPLY CIRCUIT.



# TEAC SCHEMATIC DIAGRAM V-7000



## NOTES

1. Resistor values are in ohms (k=kilo-ohms, M=megohms).
2. Capacitor values are in microfarads (p=picofarads).
3. Parts marked with  $\Delta$  this sign are safety critical components. They must always be replaced with identical components-refer to the appropriate parts list and ensure exact replacement.

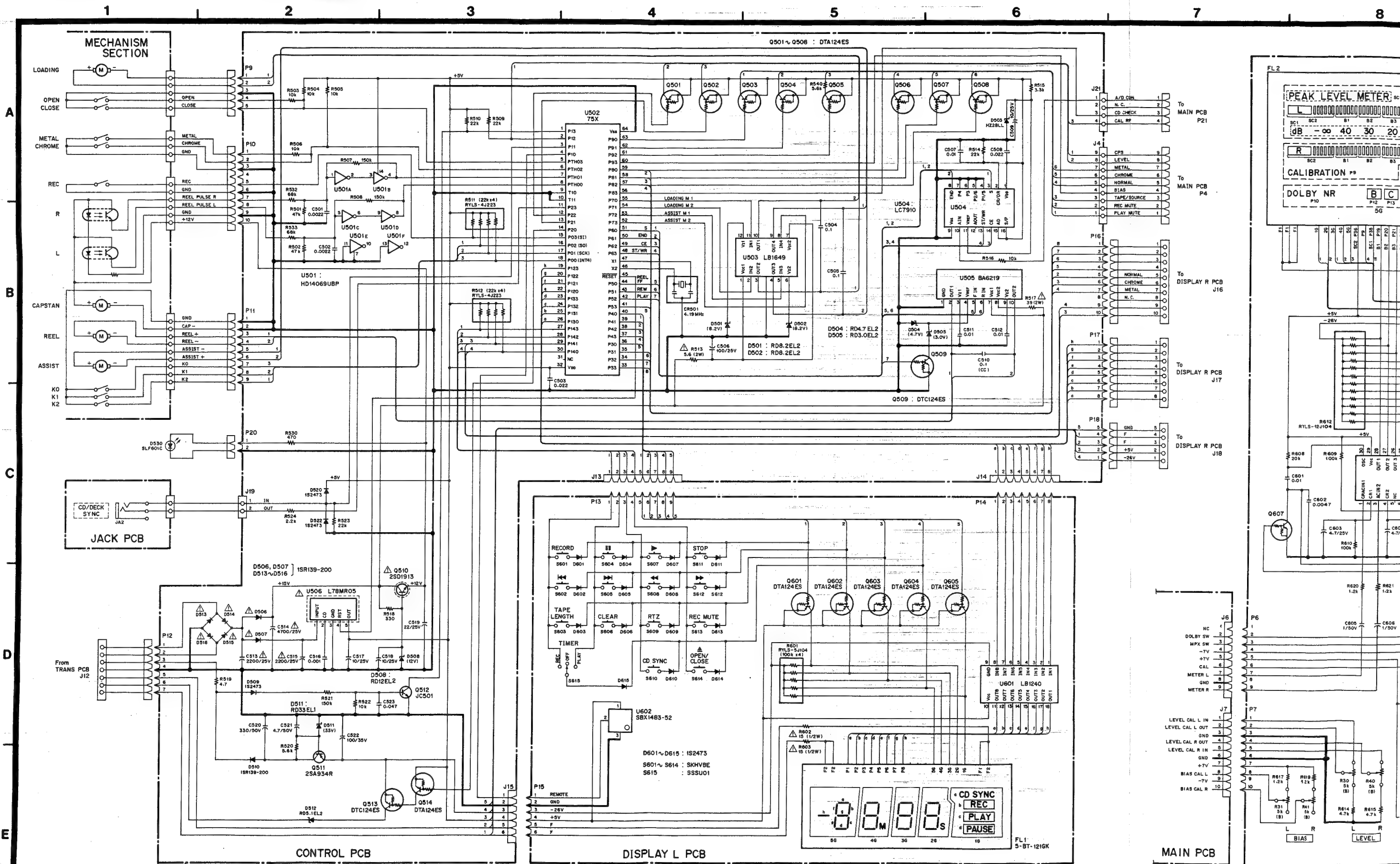
## 注意

1. 抵抗の単位は $\Omega$  (k=k $\Omega$ , M=M $\Omega$ )です。
2. コンデンサの単位は $\mu F$  (p=pF)です。
3.  $\Delta$ マークのある部品は安全重要部品です。交換するときは必ずテック指定の部品を使用してください。

**INSTRUCTIONS FOR SERVICE PERSONNEL**  
BEFORE RETURNING APPLIANCE TO THE CUSTOMER, MAKE LEAKAGE-CURRENT OR RESISTANCE MEASUREMENTS TO DETERMINE THAT EXPOSED PARTS ARE ACCEPTABLY INSULATED FROM THE SUPPLY CIRCUIT.



# TEAC SCHEMATIC DIAGRAM V-7000



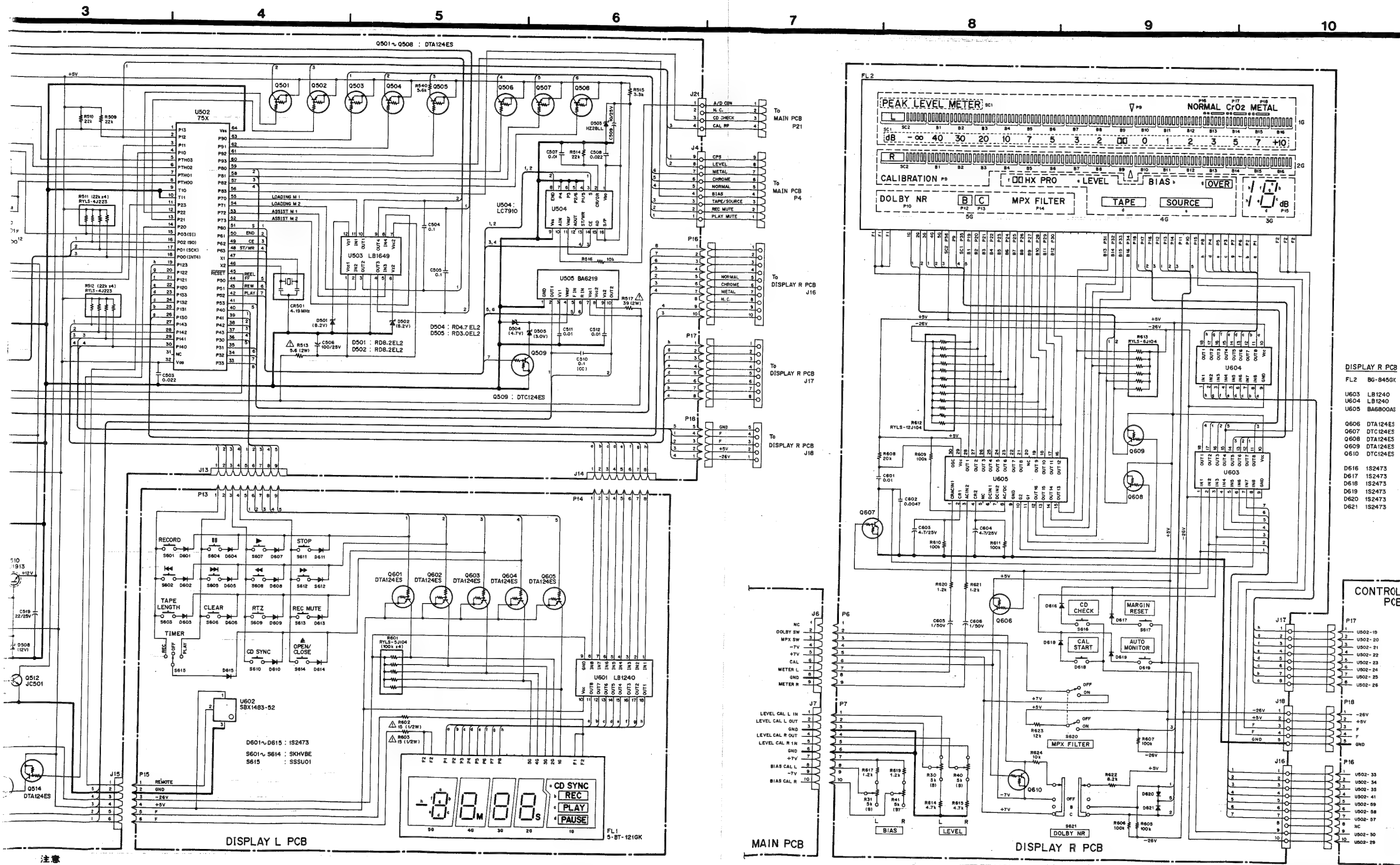
## NOTES

1. Resistor values are in ohms (k=kilo-ohms, M=megohms).
2. Capacitor values are in microfarads (p=picofarads).
3. Parts marked with  $\Delta$  this sign are safety critical components. They must always be replaced with identical components—refer to the appropriate parts list and ensure exact replacement.

## 注意

1. 抵抗の単位は $\Omega$  (k=k $\Omega$ , M=M $\Omega$ )です。
2. コンデンサの単位は $\mu F$  (p=pF)です。
3.  $\Delta$ マークのある部品は安全重要部品です。交換するときは必ずティアック指定の部品を使用してください。

**INSTRUCTIONS FOR SERVICE PERSONNEL**  
BEFORE RETURNING APPLIANCE TO THE CUSTOMER, MAKE LEAKAGE-CURRENT OR RESISTANCE MEASUREMENTS TO DETERMINE THAT EXPOSED PARTS ARE ACCEPTABLY INSULATED FROM THE SUPPLY CIRCUIT.



注意

- 抵抗の単位はΩ(k=kΩ, M=MΩ)です。
- コンデンサの単位はμF(p=pF)です。
- △マークのある部品は安全重要部品です。交換するときは必ずティアック指定の部品を使用してください。

INSTRUCTIONS FOR SERVICE PERSONNEL  
BEFORE RETURNING APPLIANCE TO THE CUSTOMER, MAKE LEAKAGE-CURRENT OR RESISTANCE MEASUREMENTS TO DETERMINE THAT EXPOSED PARTS ARE ACCEPTABLY INSULATED FROM THE SUPPLY CIRCUIT.

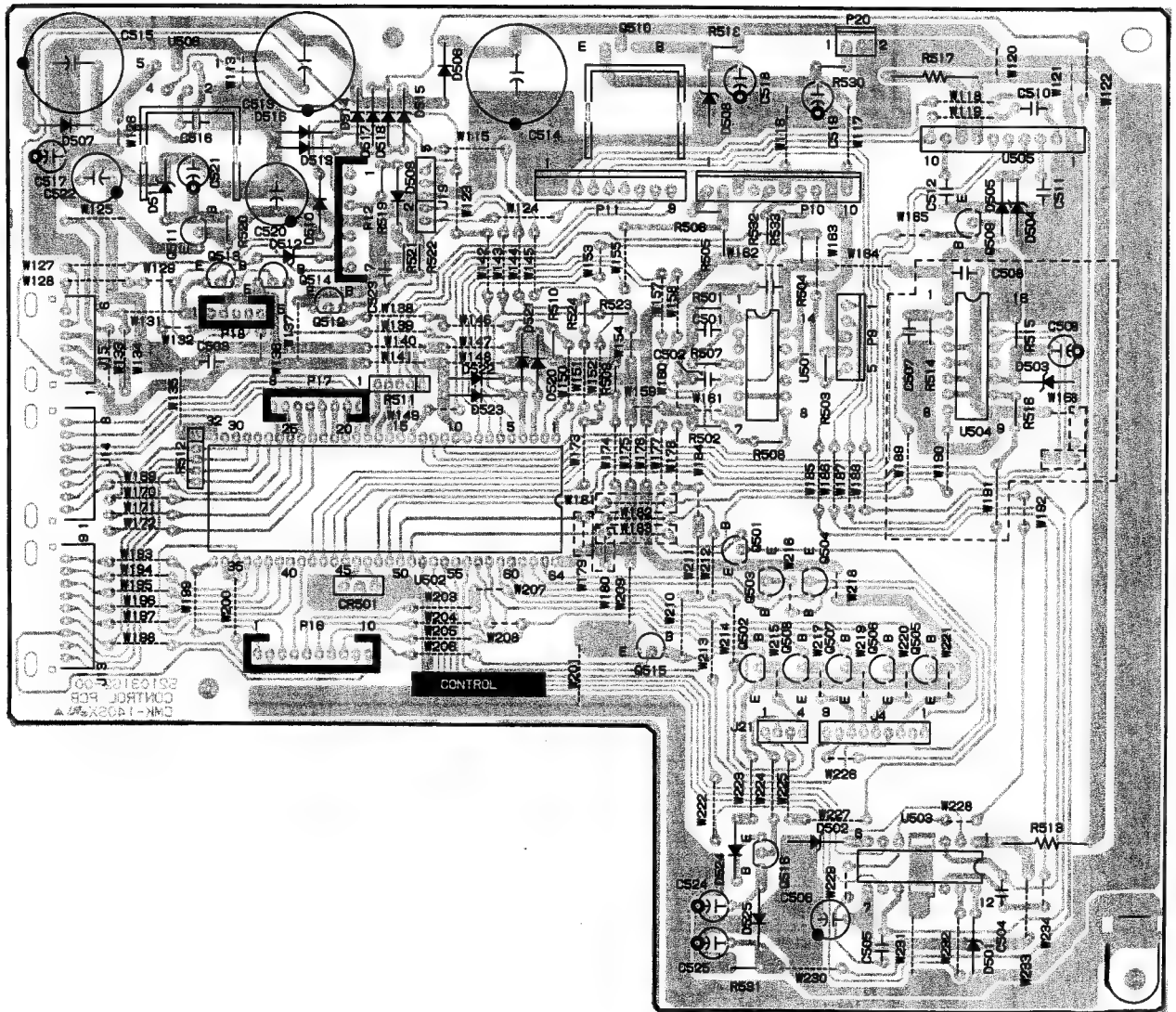
Stereo Cassette Deck

V-7000

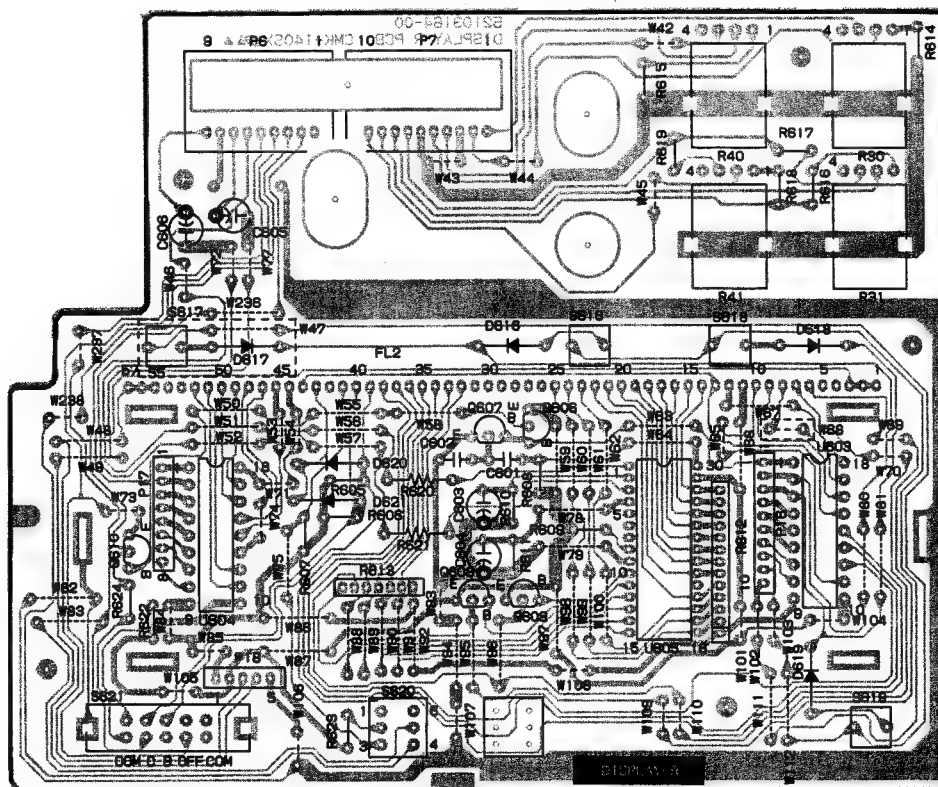
2nd issue; December 1990



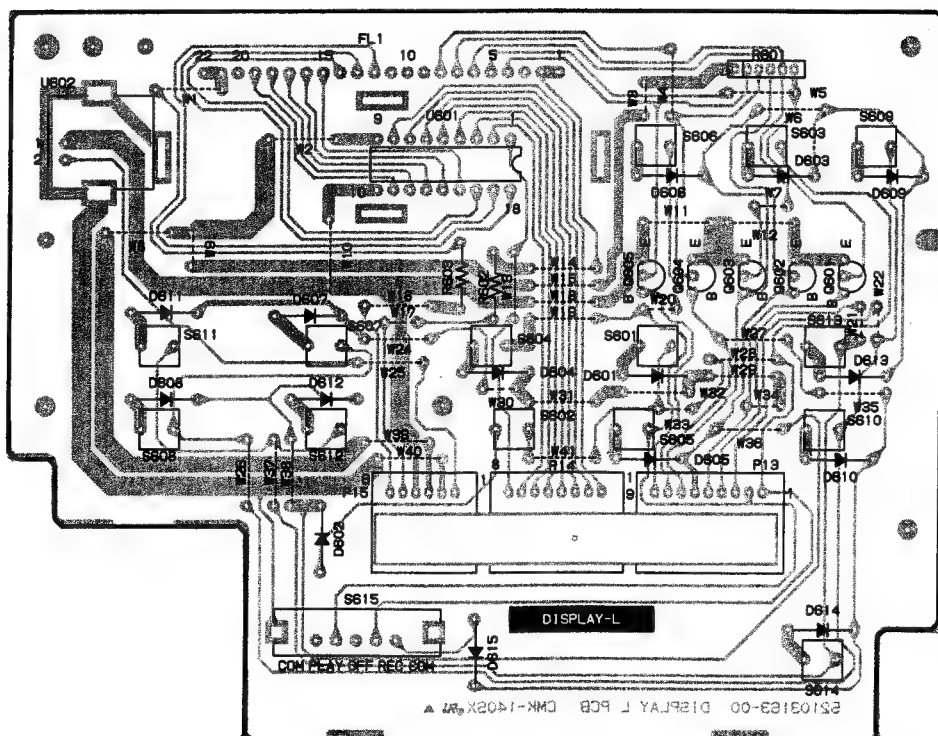
CONTROL PCB ASSY



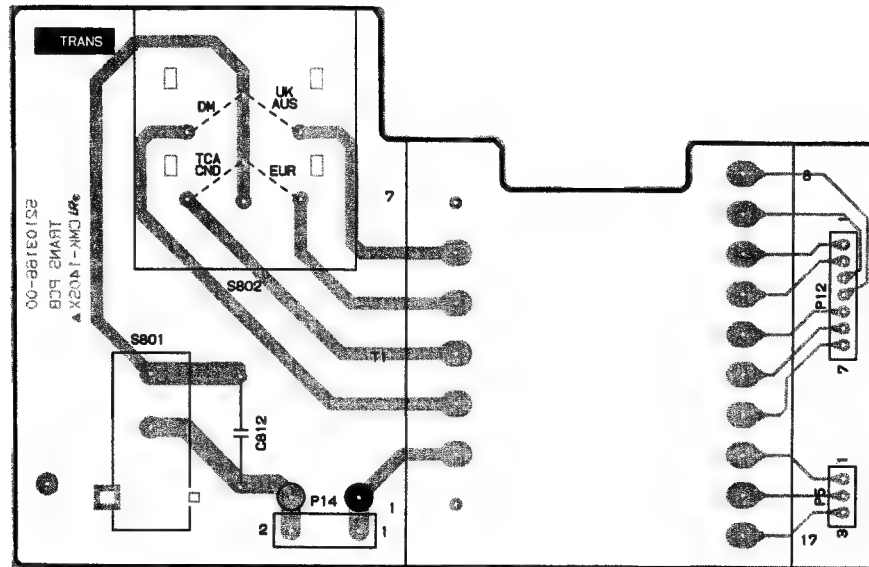
# DISPLAY R PCB ASSY



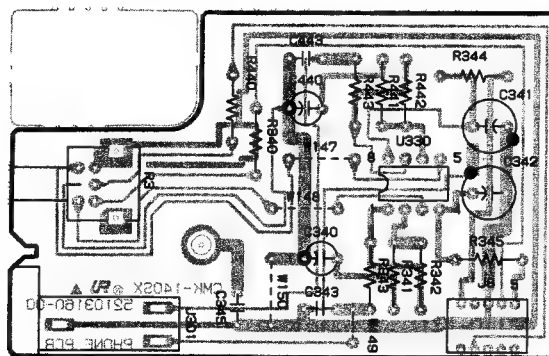
# DISPLAY L PCB ASSY



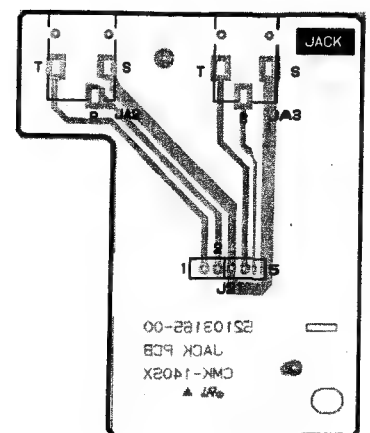
# TRANS PCB ASSY



## PHONE PCB ASSY



## JACK PCB ASSY



## MAIN PCB ASSY (V-7000)

REF.NO.	PARTS NO.	DESCRIPTION
	*5200315900	MAIN PCB ASSY (V-7000)
	*5210315900	MAIN PCB
	5336303400	PLUG,CONNECTOR B4B-EH WHT
	5730039200	HEAT SINK OSH-2425-SPL
	5783033008	SCREW,BIND S TITE M3X8
	5555590000	EARTH PLATE(9),PCB
	5801406300	VR BRACKET
C102,202	5173431000	C.,CERAMIC 0.0022UF 50V Z VFT
C108,108	5267012820	C.,CERAMIC 22PF 50V J VFT
C110-111	5260463020	C.,ELEC. 100MF/10V M AU V
C129,229	5263106220	C.,POLY. 220PF 100V J VT
C130,230	5263106220	C.,POLY. 220PF 100V J VT
C136,236	5263106020	C.,POLY. 180PF 100V J VT
C145,245	5263107220	C.,POLY. 560PF/100V J VT
C147,247	5263105420	C.,POLY. 100PF/100V J VT
C148,248	5263106820	C.,POLY. 390PF/100V J VT
C150	5172200000	C.,CERAMIC 10PF/50V T
C152	5263101720	C.,POLY. 0.0033MF/100V J VT
C153	5263101320	C.,POLY.0.0022UF 100V J VT
C164,264	5172222000	C.,CERAMIC 680PF/50V T
C180,181	△ 5260476910	C.,ELEC 3300UF 25V M PZ VF
C189-190	5173434000	C.,CERAMIC 0.022MF 50V
D101-104	△ 5224018200	DIODE 30D2FC
D110-117	5224012920	DIODE,IS2473
D217	5224012920	DIODE,IS2473
J6	5334073600	SOCKET,CONNECTOR 9P TKC-B
J7	5334073700	SOCKET,CONNECTOR 10P TKC-B
JA1-JA3	5330511800	PIN JACK 2P YKC21-0210
L101,201	5286041420	CHOKE COIL 27.0MH VT
L102,202	5286041420	CHOKE COIL 27.0MH VT
L103,203	5286040820	CHOKE COIL 8.2MH VT
L104	5286041900	OSC COIL
L105,205	5286041800	STEPP UP COILy
L106-107	5286031000	COIL,CHOKE 220UH LAL04KB
P2	5336303400	PLUG,CONNECTOR B4B-EH WHT
P3	5336303200	PLUG,CONNECTOR B2B-EH WHT
P4	5336353900	WIRE SOCKET 9P P-2
P5	5336303300	PLUG,CONNECTOR B3B-EH WHT
P8	5336279500	PLUG,CONNECTOR 1L-SDD- 5P-S2T
P21	5336249400	PLUG,CONNECTOR WHT
Q101,201	5232008600	FET.,2SK389BL
Q102,202	5232255720	TRANSISTOR,DIGI. DTC124ES
Q103,203	5232255720	TRANSISTOR,DIGI. DTC124ES
Q104,204	5232255720	TRANSISTOR,DIGI. DTC124ES
Q105,205	5232255720	TRANSISTOR,DIGI. DTC124ES
Q106,206	5232255720	TRANSISTOR,DIGI. DTC124ES
Q107-108	5230782320	TRANSISTOR,JC 501 Q
Q109	5230019720	TRANSISTOR,JA101Q
Q110	5230782320	TRANSISTOR,JC 501 Q
Q111-112	5232255720	TRANSISTOR,DIGI. DTC124ES
Q113	5232255720	TRANSISTOR,DIGI. DTC124ES
Q114,214	5230782320	TRANSISTOR,JC 501 Q
Q115,215	5230782320	TRANSISTOR,JC 501 Q
Q116	△ 5231762800	TRANSISTOR,2SD1913R
Q117	△ 5230509700	TRANSISTOR,2SB1274R

## MAIN PCB ASSY (V-7000)

REF.NO.	PARTS NO.	DESCRIPTION
Q118	5232255720	TRANSISTOR,DIGI. DTC124ES
Q320-321	5230781120	TRANSISTOR,2SC1740SLN
Q322	5232255720	TRANSISTOR,DIGI. DTC124ES
R 1	5282417700	IS2UVR 9 100KMN
R 2	5282417600	IS2UVR 16 20K X2
R11 R21	5280021100	R.,TRIMMER 4.7KB
R12 R22	5280021100	R.,TRIMMER 4.7KB
R13 R23	5280021300	R.,TRIMMER 10KB H.
R16 R26	5280021100	R.,TRIMMER 4.7KB
R17 R27	5280021700	R.,TRIMMER 47KB H.
R32	5280021700	R.,TRIMMER 47KB H.
R33	5280020900	R.,TRIMMER 2.2KB
SI	5300054500	SW.,PUSH SPUL 2-2 NS
U101	5220426900	IC.,M5220P
U102	5220444700	IC.,CXA1330S
U103	5220041100	IC.,BU4066B
U104	5220444700	IC.,CXA1330S
U105 U205	5292810000	LOW PASS FILTER MPX
U106	5220418800	IC.,M5218P
U107	5220430400	IC.,UPC1297CA
U108-109	5220440600	IC.,NJM4565L
U110	5220041100	IC.,BU4066B
U111	5220425800	IC.,M5230LA
U112	5220041100	IC.,BU4066B
U301	5220426200	IC.,M51143AL
U306	5220440600	IC.,NJM4565L

## MAIN PCB ASSY (V-5000)

REF.NO.	PARTS NO.	DESCRIPTION
	*5200315400	MAIN PCB ASSY (V-5000)
	*5210315900	MAIN PCB
	5730039200	HEAT SINK OSH-2425-SPL
	5783033008	SCREW,BIND S TITE M3X8
	5555590000	EARTH PLATE
	5801406300	VR BRACKET
C101 C201	5263106220	C.,POLY.220PF 100V J VT
C102 C202	5173431000	C.,CERAMIC 0.0022UF 50V Z VFT
C108 C208	5267012820	C.,CERAMIC 50V J VFT
C110-111	5260463020	C.,ELEC. 100MF/10V M AU V
C129 C229	5263106220	C.,POLY. 220PF 100V J VT
C130 C230	5263106220	C.,POLY. 220PF 100V J VT
C136 C236	5263106020	C.,POLY. 180PF 100V J VT
C137 C237	5267012820	C.,CERAMIC 22PF 50V J VFT
C145 C245	5263107220	C.,POLY. 560PF/100V J VT
C147 C247	5263105420	C.,POLY. 100PF/100V J VT
C148 C248	5263106820	C.,POLY. 390PF/100V J VT
C150	5172200000	C.,CERAMIC 10PF/50V T
C152	5263101720	C.,POLY. 0.0033MF/100V J VT
C153	5263101320	C.,POLY. 0.0022UF 100V J VT

[J]:JAPAN [US]:U.S.A. [C]:CANADA [GE]:GENERAL EXPORT  
[E]:EUROPE [UK]:U.K. [A]:AUSTRALIA

Parts marked with \*require longer delivery time.



## MAIN PCB ASSY (V-5000)

REF.NO.	PARTS NO.	DESCRIPTION
C164 C264	5172222000	C., CERAMIC 680PF/50V T
C180 C181	△ 5260476910	C., ELEC. 3300UF 25V M PZ VF
C182 C183	5260473910	C., ELEC. 220UF 16V M PZ VF
C189-190	5173434000	C., CERAMIC 0.022MF 50V
C301-302	5260461120	C., ELEC. 1UF 50V M AU VT
D101-104	△ 5224018200	DIODE, 30D2FC
D110-116	5224012920	DIODE, 1S2473
J6	5334073600	SOCKET, CONNECT. 9P TKC-B
J7	5334073700	SOCKET, CONNECT. 10P TKC-B
JA 1- 3	5330511800	PIN JACK 2P YKC21-0210
L101 L201	5286041420	CHOKE COIL 27.0MH VT
L102 L202	5286041420	CHOKE COIL 27.0MH VT
L103 L203	5286040820	CHOKE COIL 8.2MH VT
L104	5286041900	OSC COIL
L105 L205	5286041800	STEPP UP COIL
L106-106	5286031000	COIL, CHOKE 220UH LAL04KB
P 1- 2	5336303400	PLUG, CONNECT. B4B-EH WHT.
P 3	5336303200	PLUG, CONNECT. B2B-EH WHT.
P 4	5336353900	WIRE SOCKET 9P P-2
P 5	5336303300	PLUG, CONNECT. B3B-EH WHT.
P 8	5336279500	PLUG, CONNECT. 1L-SDD- 5P-S2T
P21	5336249400	PLUG, CONNECT. WHT
Q101 Q201	5232008600	FET., 2SK389BL
Q102 Q202	5232255720	TRANSISTOR, DIGI. DTC124ES
Q103 Q203	5232255720	TRANSISTOR, DIGI. DTC124ES
Q104 Q204	5232255720	TRANSISTOR, DIGI. DTC124ES
Q105 Q205	5232255720	TRANSISTOR, DIGI. DTC124ES
Q106 Q206	5232255720	TRANSISTOR, DIGI. DTC124ES
Q107-108	5230782320	TRANSISTOR, JC 501 Q
Q109	5230019720	TRANSISTOR, JA101Q
Q110	5230782320	TRANSISTOR, JC 501 Q
Q111-113	5232255720	TRANSISTOR, DIGI. DTC124ES
Q114 Q214	5230782320	TRANSISTOR, JC 501 Q
Q115 Q215	5230782320	TRANSISTOR, JC 501 Q
Q116	△ 5231762800	TRANSISTOR, 2SD1913R
Q117	△ 5230509700	TRANSISTOR, 2SB1274R
Q118	5232255720	TRANSISTOR, DIGI. DTC124ES
Q320-321	5230781120	TRANSISTOR, 2SC1740SLN
Q322	5232255720	TRANSISTOR, DIGI. DTC124ES
R1	5282417700	IS2UVR 9 100KMN
R2	5282417600	IS2UVR 16 20K X2
R11 R21	5280021100	R., TRIMMER 4.7KB
R12 R22	5280021100	R., TRIMMER 4.7KB
R13 R23	5280021300	R., TRIMMER 10KB H.
R16 R26	5280021100	R., TRIMMER 4.7KB
R32	5280021700	R., TRIMMER 47KB H.
R33	5280020900	R., TRIMER 2.2KB
SI	5300054500	SW., PUSH SPUL 2-2 NS
U101	5220426900	IC., M5220P
U102	5220444700	IC., CXA1330S
U103	5220041100	IC., BU4066B
U104	5220444700	IC., CXA1330S
U105 U205	5292810000	LOW PASS FILTER MPX
U106	5220418800	IC., M5218P
U107	5220430400	IC., UPC1297CA

## MAIN PCB ASSY (V-5000)

REF.NO.	PARTS NO.	DESCRIPTION
U108	5220440600	IC., NJM4565L
U110	5220041100	IC., BU4066B
U111	5220425800	IC., M5230LA
U112	5220041100	IC., BU4066B
U301	5220426200	IC., M51143AL
U306	5220440600	IC., NJM4565L

## CONTROL PCB ASSY (V-7000)

REF.NO.	PARTS NO.	DESCRIPTION
	*5200316200	CONTROL PCB ASSY (V-7000)
	*5210316200	CONTROL PCB
	5800990100	HEAT SINK
	5783603008	SCREW, BIND. P-TITE M3X8
	5555590000	EARTH PLATE(A)
C501-502	5173431000	C., CERAMIC 0.0022UF 50V Z VFT
C503	5173434000	C., CERAMIC 0.022MF 50V
C504-505	5267020420	C., CERAMIC 0.1UF 50V Z VT
C506	5260463220	C., ELEC. 100MF/25V M AU
C507	5173433000	C., CERAMIC 0.01UF 50V T
C508	5173434000	C., CERAMIC 0.022MF 50V
C510	5267020420	C., CERAMIC 0.1UF 50V Z VT
C511	5173433000	C., CERAMIC 0.01UF 50V T
C512	5173433000	C., CERAMIC 0.01UF 50V T
C513	△ 5260466210	C., ELEC 2200UF 25V M AU VF
C514	△ 5260467310	E., ELEC 4700UF 25V M AU VF
C515	△ 5260466210	E., ELEC 2200UF 25V M AU VF
C516	5172224000	C., CERAMIC 1000PF/50V T
C522	5260463320	E., ELEC 100UF 35V M AU VT
C523	5173435000	C., CERAMIC 0.047UF 50V Z
CR501	5347017700	OSC, EFO-GC4194A4
D501-502	5224574701	DIODE, ZENER RD8.2EL2 FR
D503	5224581200	DIODE, ZENER HZ2BL
D504	5224572901	DIODE, ZENER RD4.7EL2 FR
D505	5224571801	DIODE, ZENER RD3.0FL2 FR
D506-507	△ 5224017120	DIODE, 1SR139-200 T-31
D508	5224576001	DIODE, ZENER RD12EL2 FR
D509	5224012920	DIODE, 1S2473
D510	5224017120	DIODE, 1SR139-200 T-31
D511	5224579401	DIODE, ZENER RD33EL1 FR
D512	5224573201	DIODE, ZENER RD5.1EL2 FR
D513-516	△ 5224017120	DIODE, 1SR139-200 T-31
D520, 522	5224012920	DIODE, 1S2473
J13	5334073600	SOCKET, CONNECTOR 9P TKC-B
J14	5334073500	SOCKET, CONNECTOR 8P TKC-B
J15	5334073300	SOCKET, CONNECTOR 6P TKC-B
P 9	5336303500	PLUG, CONNECTOR B5B-EH WHT
P10	5336304000	PLUG, CONNECTOR B10B-EH WHT
P11	5336303900	PLUG, CONNECTOR B9B-EH WHT
P12	5336303700	PLUG, CONNECTOR B7B-EH WHT

[J]: JAPAN [US]: U.S.A. [C]: CANADA [GE]: GENERAL EXPORT  
[E]: EUROPE [UK]: U.K. [A]: AUSTRALIA

Parts marked with \*require longer delivery time.

## CONTROL PCB ASSY (V-7000)

REF.NO.	PARTS NO.	DESCRIPTION
P16	5336250000	PLUG,CONNECTOR B10B-PH-K-S WHT
P17	5336249800	PLUG,CONNECTOR WHT
P18	5336249500	PLUG,CONNECTOR B05B-PH-K-S WHT
P20	5336303200	PLUG,CONNECTOR B2B-EH WHT
Q501-508	5232254820	TRANSISTOR,DIGI. DTA124ES
Q509	5232255720	TRANSISTOR,DIGI. DTC124ES
Q510	△ 5231762800	TRANSISTOR,2SD1913R
Q511	5145085000	TRANSISTOR,2SA-934R 0.75 150
Q512	5230782320	TRANSISTOR,JC 501 Q
Q513	△ 5232255720	TRANSISTOR,DIGI. DTC124ES
Q514	5232254820	TRANSISTOR,DIGI. DTA124ES
R511-512	5242122900	R.,ARRAY RYLS-4J223
R513	5241282310	R.,INCOMBUSTIBLE 2W 5.60HM J FF
R517	△ 5241284310	R.,INCOMBUSTIBLE 2W 390HM J FF
U501	5220017200	IC.,HD14069UBP,
U502	5220824300	UCOM UPD75106CW-176
U503	5220430200	IC.,LB1649
U504	5220091000	IC.,LC7910 DIGITAL
U505	5220444900	IC.,BA6219
U506	△ 5220430300	IC.,L78MR05

## CONTROL PCB ASSY (V-5000)

REF.NO.	PARTS NO.	DESCRIPTION
	5200315500	CONTROL PCB ASSY (V-5000)
	5210316200	CONTROL PCB
	5800990100	HEAT SINK
	5783603008	SCREW,BIND P-TITE M3X8
	5555590000	EARTH PLATE(A)
C501-502	5173431000	C.,CERAMIC 0.0022UF 50V Z VFT
C503	5173434000	C.,CERAMIC 0.022MF 50V
C504	5267020420	C.,CERAMIC 0.1UF 50V Z VT
C505	5267020420	C.,CERAMIC 0.1UF 50V Z VT
C510	5267020420	C.,CERAMIC 0.1UF 50V Z VT
C511-512	5173433000	C.,CERAMIC 0.01UF 50V T
C513	△ 5260466210	C.,ELEC 2200UF 25V M AU VF
C514	△ 5260467310	C.,ELEC 4700UF 25V M AU VF
C515	△ 5260466210	C.,ELEC 2200UF 25V M AU VF
C516	5172224000	C.,CERAMIC 1000PF/50V T
C523	5173435000	C.,CERAMIC 0.047UF 50V Z
CR501	5347017700	OSC,EFO-GC4194A4
D501-502	5224574701	DIODE,ZENER RD8.2EL2 FR
D504	5224572901	DIODE,ZENER RD4.7EL2 FR
D505	5224571801	DIODE,ZENER RD3.0FL2 FR
D506-507	△ 5224017120	DIODE,ISR139-200 T-31
D508	5224576001	DIODE,ZENER RD12EL2 FR
D509	5224012920	DIODE,IS2473
D510	5224017120	DIODE,ISR139-200 T-31
D511	5224579401	DIODE,ZENER RD33EL1 FR
D512	5224573201	DIODE,ZENER RD5.1EL2 FR
D513-516	△ 5224017120	DIODE,ISR139-200 T-31
D520,522	5224012920	DIODE,IS2473
J13	5334073600	SOCKET,CONNECT. 9P TKC-B

## CONTROL PCB ASSY (V-5000)

REF.NO.	PARTS NO.	DESCRIPTION
J14	5334073500	SOCKET,CONNECT. 8P TKC-B
J15	5334073300	SOCKET,CONNECT. 6P TKC-B
P 9	5336303500	PLUG,CONNECTOR B5B-EH WHT
P10	5336304000	PLUG,CONNECTOR B10B-EH WHT
P11	5336303900	PLUG,CONNECTOR B9B-EH WHT
P12	5336303700	PLUG,CONNECTOR B7B-EH WHT
P16	5336250000	PLUG,CONNECT. B10B-PH-K-S WHT
P17	5336249800	PLUG,CONNECT. WHT
P18	5336249500	PLUG,CONNECT. B05B-PH-K-S WHT
P20	5336303200	PLUG,CONNECT. B2B-EH WHT
Q501-508	5232254820	TRANSISTOR,DIGI. DTA124ES
Q509	5232255720	TRANSISTOR,DIGI. DTC124ES
Q510	△ 5231762800	TRANSISTOR,2SD1913R
Q511	5145085000	TRANSISTOR,2SA-934R 0.75 150
Q512	5230782320	TRANSISTOR,JC 501 Q
Q513	△ 5232255720	TRANSISTOR,DIGI. DTC124ES
Q514	5232254820	TRANSISTOR,DIGI. DTA124ES
R511-512	5242122900	R.,ARRAY RYLS-4J223
R513	5241282310	R.,INCOMBUSTIBLE 2W 5.60HM J FF
R517	△ 5241284310	R.,INCOMBUSTIBLE 2W 390HM J FF
U501	5220017200	IC.,HD14069UBP,
U502	5220824300	UCOM UPD75106CW-176
U503	5220430200	IC.,LB1649
U505	5220444900	IC.,BA6219
U506	△ 5220430300	IC.,L78MR05,

## DISPLAY R PCB ASSY (V-7000)

REF.NO.	PARTS NO.	DESCRIPTION
	*5200316400	DISPLAY R PCB ASSY (V-7000)
	*5210316400	DISPLAY R PCB
	5801408100	FL HOLDER(A)
D616-617	5224012920	DIODE,IS2473
D618 D619	5224012920	DIODE,IS2473
D620-621	5224012920	DIODE,IS2473
FL2	5347017800	FL METER BG-845GK
P6	5334074100	PLUG,CONNECTOR 9P TKC-B
P7	5334074200	PLUG,CONNECTOR 10P TKC-B
Q606	5232254820	TRANSISTOR,DIGI. DTA124ES
Q607	5232255720	TRANSISTOR,DIGI. DTC124ES
Q608-609	5232254820	TRANSISTOR,DIGI. DTA124ES
Q610	5232255720	TRANSISTOR,DIGI. DTC124ES
R30 R40	5282022800	ISIUVR II 5KB
R31 R41	5282022800	ISIUVR II 5KB
R612	5242126100	R.,ARRAY RYLS-12J104
R613	5242125600	R.,ARRAY RYLS-6J104
S616-619	5302108600	SW.,TACT SKHVB
S620	5300055300	PUSH SW 2-2 SPEC
S621	5300916900	SW.,SLIDE 2-3
U603-604	5232253300	TRANSISTOR,ARRAY LB1240
U605	5220443400	IC.,BA6800AS

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[E]:EUROPE [UK]:U.K. [A]:AUSTRALIA

Parts marked with \*require longer delivery time.

## DISPLAY R PCB ASSY (V-5000)

REF.NO.	PARTS NO.	DESCRIPTION
	*5200315700	DISPLAY R PCB ASSY (V-5000)
	*5210316400	DISPLAY R PCB
	5801408100	FL HOLDER(A)
D616	5224012920	DIODE, 1S2473
D618-619	5224012920	DIODE, 1S2473
D620-621	5224012920	DIODE, 1S2473
FL2	5347017800	FL METER BG-845GK
P6	5334074100	PLUG, CONNECTOR 9P TKC-B
P7	5334074200	PLUG, CONNECTOR 10P TKC-B
Q606	5232254820	TRANSISTOR, DIGI. DTA124ES
Q607	5232255720	TRANSISTOR, DIGI. DTC124ES
Q608-609	5232254820	TRANSISTOR, DIGI. DTA124ES
Q610	5232255720	TRANSISTOR, DIGI. DTC124ES
R30 R40	5282022800	ISIUVR 11 5KB
R31 R41	5282022800	ISIUVR 11 5KB
R612	5242126100	R., ARRAY RYLS-12J104
R613	5242125600	R., ARRAY RYLS-6J104
S616	5302108600	SW., TACT SKHVBE
S618-619	5302108600	SW., TACT SKHVBE
S620	5300055300	PUSH SW. 2-2 SPEC
S621	5300916900	SW., SLIDE 2-3
U603-604	5232253300	TRANSISTOR, ARRAY LB1240
U605	5220443400	IC., BA6800AS

## DISPLAY L PCB ASSY

REF.NO.	PARTS NO.	DESCRIPTION
	5200316300	DISPLAY L PCB ASSY
	5210316300	DISPLAY L PCB
	5801408200	FL HOLDER (B)
D601-D615	5224012920	DIODE, 1S2473
FL1	5347017900	FL COUNTER 5-BT-121GK
P13	5334074100	PLUG, CONNECTOR 9P TKC-B
P14	5334074000	PLUG, CONNECTOR 8P TKC-B
P15	5334073800	PLUG, CONNECTOR 6P TKC-B
Q601-615	5232254820	TRANSISTOR, DIGI. DTA124ES
R601	5242125500	R., ARRAY RYLS-5J104
R602 R603	5181978000	R., INCOMBUSTIBLE F50 150HM J
S601-S614	5302108600	SW., TACT SKHVBE
S615	5300916400	SW., SLIDE 1-3 SSSU01
U601	5232253300	TRANSISTOR, ARRAY LB1240
U602	5292209500	MODULE, REMOTE CONT. SBX1483-52

## TRANS PCB ASSY

REF.NO.	PARTS NO.	DESCRIPTION
	*5200316600	TRANS PCB ASSY [J]
	*5200316610	TRANS PCB ASSY [US,C]
	*5200316620	TRANS PCB ASSY [GE]
	*5200316630	TRANS PCB ASSY [E]
	*5200316640	TRANS PCB ASSY [UK]

## TRANS PCB ASSY

REF.NO.	PARTS NO.	DESCRIPTION
	*5200316650	TRANS PCB ASSY [A]
	*5210316600	TRANS PCB
	5327009200	LAPPING, TERMINAL 2P [E,UK,A]
	5350015600	CORD, AC [J]
	5350010700	CORD, AC UL SPT-2 [US,C]
	5350010800	CORD, AC UL SPT-1 [GE]
	5350011700	CORD, AC CEE CLASS-2 [E]
	5128047000	CORD, AC [UK]
	5350008300	CORD, AC SAA 2-LEAD [A]
C812	5267704000	SPARK, KILLER 0.0047UF250V
S801	5300054700	SW., PUSH SDDL 1-1
S802	5332027700	VOLTAGE CONVER. 1-4 FS908F [GE]
T1	5320059900	TRANSFORMER, POWER

## PHONE PCB ASSY

REF.NO.	PARTS NO.	DESCRIPTION
	*5200316000	PHONE PCB ASSY
	*5210316000	PHONE PCB
C343, 443	5173433000	C., CERAMIC 0.01UF 50V T
C345	5173433000	C., CERAMIC 0.01UF 50V T
J301	5330016600	3P JACK FJ333DAB-Z
J8	5336281500	SOCKET, CONNECTOR 1L-SDD- 5S-S2L2
R3	5282417900	IS2UVR 9 20KAX2
U330	5220418800	IC., M5218P

## JACK PCB ASSY

REF.NO.	PARTS NO.	DESCRIPTION
	*5200316500	JACK PCB ASSY
	*5210316500	JACK PCB
JA4	5330016700	JACK; 3P YKB21-5130

[J]: JAPAN [US]: U.S.A. [C]: CANADA [GE]: GENERAL EXPORT  
[E]: EUROPE [UK]: U.K. [A]: AUSTRALIA

Parts marked with \*require longer delivery time.

# V-7000/V-5000

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# TEAC®

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